

Lancaster Farming

VOL. 26 No. 9

Lancaster Farming, Saturday, December 27, 1980

\$7.50 Per Year

Conspiracy charges filed

Against PMMB, dealers

BY CURT HARLER
PITTSBURGH — A hearing has been set in conspiracy charges leveled by a state employee against members of the Pennsylvania Milk Marketing Board and the state Association of Milk Dealers.

Named in the suit both as individuals and as members of PMMB are Board Chairman George Brum-

baugh of Huntingdon County; and Donald E. Lanius, York County.

Also named is Henry R. Geisinger, executive secretary of the Milk Dealers Association, and the Association itself.

The action was brought by Jeanne Terrence, Pittsburgh, whose work as a consumer advocate includes testifying at PMMB milk

price hearings.

A hearing, slated for Monday, December 29, has been postponed until January 21.

Terrence is charging the group with violation of her rights under the First and Fourteenth Amendments to the Constitution and asking a minimum of \$10,000 plus costs in the case.

She says the defendants conspired to deprive her of her right to free speech and to keep her from doing her job as consumer advocate.

The action traces back to the December 8 price increase given Pittsburgh area milk dealers by PMMB. With strong consumer backing, the Mayor of Pittsburgh challenged the increase.

Two days later, the PMMB board members met and voted two-to-one to change the location of the consumer affairs division from Pittsburgh to Harrisburg.

Supporters of Terrence charged the action was taken by the board members since they knew full well Terrence is married and would be unable to relocate. Thus, a person the dealer interests might see as a pest would be eliminated from the scene, they say.

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New ag secretary to use food as a weapon

WASHINGTON, D.C. — John R. Block, former Illinois farming official named by President-elect Reagan to be secretary of agriculture earlier this week, says he plans to use food as a weapon to promote peace in the world.

Former Illinois director of agriculture and owner of a large farm in that state, Block was actually named twice to the nation's top agriculture post.

On Monday, Reagan let the appointment slip in talking with reporters in California before the named had been officially made in the nation's capitol. Then, on Tuesday, the appointment became official as Block fielded questions at a news conference.

At the news conference, Block defined food as "the greatest weapon we have over the next 20 years" in dealing with other countries.

"The best way to use that food is to tie countries to us," he said.

They become dependent on us. They can't help it. They need our food. They're going to buy it."

Thus, the secretary of agriculture-designate appeared to be shaping a food

vs. crude (oil) competition for the future.

"As the countries become more dependent," Block said, "they're going to be far more reluctant to upset us, to get themselves into trouble with us for fear not only will they lose food, they'll lose everything else as we deal with them. Food is a great weapon to keep the peace in the world, as I see it."

The hard-talking farming official also had comments

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Quarryville, Kirk's bridges top road users repair list

REFTON — Almost 300 farmers and truckers packed the Refton Fire Hall Monday night to let the Pennsylvania Department of Transportation know what they think about the condition of highway bridges in Southern Lancaster County.

In a session often interrupted by explosions of noise or laughter, both PennDOT's Deputy

Secretary for Administration James I. Scheiner and the local road users made several points.

A priority list for repairs was drawn up by the truckers, farmers, and haulers at the meeting.

Top on the list is the Conrail Bridge East of Quarryville on Rt. 372.

Next is the Kirk's Bridge on Rt. 272 over the Octoraro Creek at the Chester-

Lancaster County line. While actually a Chester County Bridge, those at the meeting included it as a top priority.

Also receiving attention were the bridges at Gap and the Nottingham Bridge.

Scheiner, and Rep. Gibson E. Armstrong who organized the meeting, agreed to place those bridges at the top of their priority list for repairs or replacement.

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Record numbers apply for ASCS disaster loans

BY VIVIAN PAUL
Staff Correspondent
NAZARETH — Nearly 500 farmers in Northampton County have applied for low

yield crop loans with the local ASCS office, and \$125,000 has already been paid out.

The deluge of applications is a result of a devastating drought which wiped out as estimated 80 percent of the county's potato, corn, alfalfa and soybean crops.

Judith Noyales, director of the county office, said five

additional staff members were added to process the applications and about 200 farmers have already been paid.

An additional 35 farmers have applied for the feed grain grant and some 10 applications have been approved.

"We are hoping to get

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Rural crime, a nightmare on the rise

BY SHEILA MILLER

LITITZ — It's late Saturday evening as the car gears down and silently turns into the farm lane. The headlights switch off as the carload of teenagers creep slowly toward the sleeping farmstead.

Looking for a dynamite way to top off their beer-drinking Halloween party, the group of guys and gals have decided it would be fun to turn some cows out for a romp through the pumpkin patch.

As the car drifts to a halt near the barnyard gate, the teenagers pour out of the doors, trying to hold in their excitement and stay sober enough to prove they're up to the dare.

The first boy reaches the gate and gives the latch a yank. It doesn't budge. With a bewildered look, he tries

again — by this time the commotion has set off the farmer's dog.

Startled and worried, the rest of the group begins to back towards the car. Suddenly an overhead floodlight ignites the barnyard with light and the kids dash for the car.

Not concerned about stealth and quiet any longer, the engine roars and the car speeds back out the farm lane, only after having made a ditch-digging U-turn through the farmer's wheat field.

Peering after the car in the moonlight, the farmer curses under his breath for being disturbed. He checks the locks on the gate and the barn doors, and wanders back to

the house to catch a few more hours of sleep before milking.

Was this just one more of Farmer Brown's nightmares?

Unfortunately, rural crime is becoming more and more of a reality for people living in the country these days than ever before, whether their name is Brown, Kuhn, or Martin.

The fear of burglary, arson, and vandalism is not just a bad dream for many farmers throughout the U.S. The problem of crime in the country has become such a problem that several universities, including Penn State and Ohio State, have devoted time and money researching

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Livestock market and auction news

Lancaster Market

Monday, Dec. 22
Market Courtesy of USDA
Cattle Calves Hogs Sheep

Today	804	88	1228	89
Last Monday	584	89	766	252
Last Year	196	23	1247	13
Monday's Auction	913	104	1350	109
Last Monday's Auction	564	94	758	252

CATTLE: Compared to last Wednesday slaughter steers 1.00-1.50 lower; slaughter heifers mostly steady; cows fully 1.00, instances 2.00 higher on Canner and Cutter; bullocks weak to 1.00 lower; bulls mostly steady, some yield grade 1 1.00 higher. Supply included 50% slaughter steers, 26% cows, 17% heifers, and 7% bulls.

SLAUGHTER STEERS. Couple lots Prime 3-4 1130-1275 lb. 67.35-68.00, one lot Prime mostly 4 1360 lb 66.85; few head Choice 2 1075-1300 lbs. 68.00-69.75; Choice 2-4 1050-1300 lb. 64.75-67.25, few head 67.25-67.60; high Good and low Choice 2-3 1050-1275 lbs. 62.50-66.00; Good 2-3 56.50-61.50; high Good and low Choice 1125-1450 lb. Holsteins 57.50-60.50, few Good 54.00-57.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lbs 63.00-64.85, few yield grade 2 65.00-66.25; Good 2-3 850-1050 lbs. 58.75-63.00.

COWS: Utility and Commercial 1-3 47.75-51.50, few 51.50-52.50; Cutter 1-2 46.00-50.00; Canner and low Cutter 42.00-47.00.

BULLOCKS. Choice 1050-1300 lbs. 64.25-66.85, couple 70.00; Good 1000-1275 lbs 56.25-63.75.

BULLS: Yield grade 1 1350-1900 lbs. 59.75-63.50, about 15 head 1400-1965 lb 65.75-67.25; yield grade 2 1100-1400 lbs. 53.75-58.00, few 950-1050 lb. 49.50-52.50.

VEAL CALVES: Vealers mostly steady. Demand fair for Holstein bulls returned to farm.

VEALERS Around 20

head Prime special fed 310-360 lbs. 105.00-108.00, Choice 130-280 lb. 90.00-100.00, few 100.00-104.00; high Good and low Choice 130-250 lb. 75.00-85.00, 90-115 lb. 58.00-70.00, few 60-85 lb. 50.00-60.00.

RETURNED TO FARM: Few 90-115 lb. Holstein bulls 80.00-90.00.

HOGS: Barrows and gilts 50 to mostly 1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 47.85-48.60, few 48.60-49.00. Several lots US 1 210-250 lbs 49.00-50.50; US 1-3 220-265 lbs. 47.00-47.75.

SHEEP. Woolled lambs very uneven, generally 5.00-8.00 higher; slaughter ewes 3.00-5.00 higher.

WOOLED LAMBS. Few head Choice 85-105 lbs. 65.00-70.00; Good 55-70 lbs 70.00-80.00, few 45-50 lb 80.00-87.00; one lot Choice 37 lbs. new crop lambs 150.00.

SLAUGHTER EWES. Utility and Good 25.00-33.00.

Vintage Livestock

Tuesday, December 23
Report supplied by USDA
Cattle Calves Sheep

Today	550	567	3
Last Tuesday	668	694	6
Last Year			

HOLIDAY

CATTLE: Compared to last Tuesday slaughter steers, few sales Choice 2 to retail outlets steady. Bulk of the supply 75-1.50 lower; slaughter heifers not tested; cows mostly steady; bulls and bullocks not tested. Supply included 60% slaughter steers and 35% cows.

SLAUGHTER STEERS. Around 20 head Choice 2 975-1275 lb to retail outlets 70.50-73.85, few Prime 3-4 1100-1375 lb 66.50-70.00; Choice 244 1000-1425 lb 65.00-67.50, few early sales 67.50-68.25; high Good and low Choice 2-3 64.00-66.00; few high Good and low Choice 1250-1500 lb. Holsteins 57.00-60.00, few Standard 1-2 54.00-57.00.

COWS Utility and Commercial 1-3 46.00-49.50, few 49.75-50.75, couple 51.00-

52.50; Cutter 1-2 44.00-48.50, few 48.50-49.25; Canner and low Cutter 40.00-42.75.

BULLS: Few yield grade 1 1300-2100 lb. 56.00-57.50.

VEAL CALVES: Vealers 3.00-8.00 higher, few head Good and Choice 140-250 lb. fully 10.00 higher. Supply included 469 in graded sale of which 57% sold to return to farm.

VEALERS: Choice 150-260 lb. 94.00-106.00, couple Choice and Prime 220-250 lb 110.00-113.00; high Good and low Choice 130-250 lb. 79.00-95.00, 90-120 lb. 70.00-85.00, 70-85 lb. 65.00-70.00; around 30 head Standard 80-115 lb. 60.00-68.00.

RETURNED TO FARM 30 head 100-115 lb. Holstein heifers 146.00-150.00, 36 head 80-95 lb. 95.00-96.00; 25 head 120-125 lb. Holstein bulls 109.00, 170 head 90-115 lb 112.00-118.00.

SHEEP. No market test

Lancaster Weekly

This Week	1500	675
Last Week	2827	1373
Last Year	1688	1047

CATTLE. Slaughter steers for Holiday shortened week 1.00-1.50 lower, slaughter heifers steady; cows steady, instances 1.00 higher; bullocks fully steady, bulls firm to 1.00 higher. Supply included 52% slaughter steers, 29% cows, 11% bulls, and 6% slaughter heifers.

SLAUGHTER STEERS: 25 head Choice 2 975-1275 lb to retail outlets 70.50-73.85; few high Choice and Prime 3-4 1100-1375 lb. 66.50-69.50, couple 69.50-70.00; Choice 2-4 975-1425 lb 64.75-67.50, few 67.50-68.25; high Good and low Choice 2-3 1050-1275 lb. 62.50-66.00; Good 2-3 56.50-62.00; high Good and low Choice 1125-1500 lb. Holsteins 57.00-60.50, few Standard 1-2 54.00-57.00.

SLAUGHTER HEIFERS Choice 2-3 900-1100 lb 63.00-64.85, few yield grade 2 65.00-66.25, Good 2-3 850-1050 lb 58.75-63.00.

COWS Utility and Commercial 1-3 46.50-49.75, several 49.75-51.00, few head 51.00-52.50, Cutter 1-2 44.00-48.50, few 48.50-50.00, Canner

and low Cutter 40.00-46.00.
BULLOCKS: Choice 1050-1300 lb. 64.25-66.85, couple 70.00; Good 1000-1275 lb 56.25-63.75.

BULLS. Yield grade 1 1350-1900 lb. 59.75-63.50, about 15 head 1400-1965 lb. 65.75-67.25; yield grade 2 1100-1400 lb. 53.75-58.00, few 950-1050 lb. 49.50-52.50.

VEAL CALVES: Vealers 3.00-8.00 higher. Demand fair for calves returned to farm.

VEALERS Around 25 head Prime special fed 280-350 lb. 105.00-113.00; Choice 130-280 lb. 90.00-102.00, few 102.00-106.00; high Good and low Choice 130-250 lb 75.00-95.00, 90-120 lb. 68.00-85.00, 60-85 lb. 60.00-70.00.

RETURNED TO FARM. 30 head 100-115 lb Holstein heifers 146.00-150.00; around 40 head 80-95 lb 95.00-100.00. Bulk 90-115 lb. Holstein bulls 112.00-118.00; 25 head 120-125 lb 109.00; few 80-100 lb 85.00-95.00.

Central U.S. Carlot

Wednesday, December 24
Report supplied by USDA

Compared to Monday's 4.30 report: Choice 2 steer beef steady-2.00 lower late. Choice 3 heifer beef generally steady, Choice 4 1.00 lower than early Monday. Good steady to 1.00 lower. Demand and trading moderate for moderate to heavy supplies. The boxed beef carcass cutout value advanced \$.43 per cwt to \$107.33. Sales reported on 124 loads of steer and heifer beef.

STEER BEEF

65 Loads

FOB Omaha Basis

Choice 3. 600-900 lbs. 99.00-101.00, late 99.00, steady-2.00 lower.

Choice 4: 600-900 lbs. 84.00-85.00, 1.00 lower than early Monday.

Choice 2-3: 600-900 lbs. 96.50 (Hols. Type).

Good 2-3. 600-900 lbs. 96.25, 1.00 lower.

Good 2-3. 600-900 lbs. 95.00 (Hols. Type).

FOB Amarillo Basis

Choice 2-3 600-700 lbs. YG 3 101.50-103.50, YG 2 103.00-105.00.

HEIFER BEEF

59 Loads

FOB Omaha Basis

Choice 3: 500-700 lbs. 97.00, few 99.00 early steady.

Choice 4: 500-700 lbs. 84.00-85.00, 1.00 lower than early Monday.

Good 2-3: 500-700 lbs. 94.00.

FOB Amarillo Basis

Choice 3: 500-700 lbs. 99.00 early.

PRIMAL BEEF CUTS

5 Loads

FOB Omaha Basis

ARM CHUCKS. 75-120 lbs. 80.50.

LOINS (TRIMD). 40-70 lbs. 143.00-143.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS

4 Loads

FOB Amarillo Basis

90% chem lean frozen 116.50.

85% chem lean frozen 124.50.

Compared to Monday's 2:15 report. Fresh pork loins steady-2.50 higher. Boston butts not established. Fresh hams 5.00-6.00 lower on 17-26 lbs. Sdls bellies steady to 50 higher than last Thursday. Trade slow to moderate. Demand light to moderate. Sales reported on 61 loads and 22 loads of trimmings and variety meats.

B&R CATTLE CO.

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FRESH PORK CUTS

LOINS: 14-17 lbs 95.00-96.50, steady-1.25 higher, 17-20 lbs. 86.00-87.00, 1.50-2.50 higher.

PICNICS: 4-8 lbs 60.00 late yesterday.

SKINNED HAMS 17-20 lbs. 66.50-70.00, 5 50-6.00 lower, mostly 66.50-67.00, 20-26 lbs. 63.50-67.00, 5.00-6.00 lower, mostly 63.50-64.50.

BELLIES: 10-12 lbs 46.00, 12-14 lbs. 53.50-54.00, steady-.50 higher; 14-16 lbs 53.50-54.00, steady-.50 higher than Thursday, 16-18 lbs 52.50, steady; 18-20 lbs. 50.00.

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MONDAY'S AUCTION

8 00 A.M. - Fat Hogs
10 00 A.M. - Horse Sale
11 00 A.M. - Hay, Straw & Ear Corn
1 30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION

12 00 Noon - Dairy Sale
1 30 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION

11 00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P.M. - Calf Sale

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LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.

NEXT STOCKER & FEEDER SALE FRI., JAN. 2
CATTLE AND HOG AUCTION WED., DEC. 31 - 9:00 A.M.

NEXT FEEDER PIG SALE — DEC. 30, 1980

HOLIDAY SCHEDULE

Lancaster Stockyards will be closed for
New Years Day. Livestock arriving at the
Yards will be fed and watered as usual.

PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

Hog Markets

Lancaster Feeder Pigs

Tuesday, December 23
Report supplied by USDA
Today 1070
Last Tuesday 1183
Last Year 1145
Compared to last Tuesday feeder pigs uneven; 25-50 lbs. steady to 3.00 lower; 50-80 lbs. 10.00-15.00 lower. All pigs weighed on arrival and sold by the hundred weight.
FEEDER PIGS: US 1-2 23-39 lbs. 71.00-88.00; 40-49 lbs. 63.00-80.00; 50-59 lbs. 45.00-63.00; 60-80 lbs. 44.00-51.00.
US 2-3 36-39 lbs. 58.00-63.00; 40-48 lbs. 53.00-60.00; 54-67 lbs. 44.00-53.00.

Indianapolis Hogs

Wednesday, December 24
Report supplied by USDA
HOGS: 1000 - Barrows & gilts slow, steady to 50 higher. US 1-2 200-240 lbs. 45.50-46.00; Ship US 1-3 mostly 2 near 290 lbs. 41.00.
SOWS: Moderately active, 50-1.00 lower. (8%). US 1-3 300-400 lbs. 36.00. 470-600 lbs. 38.00-39.00; Lot US 2-3 650 lbs. 40.00.
BOARS: Few 200-270 lbs. 36.00-37.00; 300-800 lbs. 32.00-34.00.

Peoria Hogs

Wednesday, December 24
Report supplied by USDA
HOGS: 1200 - Barrows & gilts moderate, mostly 50 higher. US 1-2 200-240 lbs. mostly 45.50, about 170 head 45.75-46.00; US 1-3 200-240 lbs. 44.50-45.50.
SOWS: Mostly steady, instances 50 higher. (16%). US 1-3 350-450 lbs. 37.50-38.00; 450-500 lbs. 39.00-40.00; 500-650 lbs. 41.00.
BOARS: Over 350 lbs. 35.50; under 350 lbs. 32.00-39.00.

Feeder Pig Sale

Farmville, Va.
Thursday, December 18
Report supplied by VDA
There were 2,339 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.
US 1-2's: 30-39 lbs. 80.50; 40-49 lbs. 70.00; 50-59 lbs. 61.00; 60-69 lbs. 63.50-70.84 lbs. 54.00; 85-100 lbs. 48.00.
US 3's: 30-39 lbs. 71.00; 40-49 lbs. 70.00; 50-59 lbs. 57.50; 60-69 lbs. 56.00; 70-84 lbs. 56.50; 85-100 lbs. 48.00.
Utility: 30-39 lbs. 71.50; 40-49 lbs. 54.00; 50-59 lbs. 54.00; 60-69 lbs. 50.00; 70-84 lbs. 50.00; 85-100 lbs. 41.00.
US 4's: 30-39 lbs. 71.50; 40-49 lbs. 54.00; 50-59 lbs. 54.00; 60-69 lbs. 50.00; 70-84 lbs. 50.00; 85-100 lbs. 41.00.

St. Louis Hogs

Thursday, December 24
Report supplied by USDA
HOGS: 2500 - Light pre-holiday supply barrows & gilts 50-1.00 higher in fairly active trading. US 1-2 200-230 lbs. 45.00-45.50; 230-260 lbs. 44.00-45.00.
SOWS: Steady-1.00 higher. (About 10%). US 1-3 300-500 lbs. 35.00-37.00; Over 500 lbs. 40.00-41.00.
BOARS: Over 250 lbs. 34.50.

Pa. Grain

Monday, December 22
Report supplied by PDA
Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 20 cents higher; Wheat steady to 15 cents, instances 50 cents higher; Barley and Oats steady to 10 cents higher; Ear Corn steady to \$5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.70-3.90, few reported down to 3.60, average 3.79; Wheat No. 2 range 4.20-4.75, average 4.48; Barley No. 3 range 2.35-2.95, few reported 3.25, average 2.70; Oats No. 2 range 2.20-2.50, few reported 2.80, average 2.38; Soybeans No. 1 range 6.82-7.50, average 7.17; Grain Sorghum No. 2 range 2.90, average 2.90; Buckwheat range 8.00, average 8.00; Ear Corn range 95.00-110.00, few reported 120.00, average 102.00.

Central Pa.

Corn No. 2-y range 3.55-3.90, average 3.73; Wheat No. 2 range 3.90-4.60, average 4.30; Barley No. 3 range 2.15-2.50, average 2.37; Oats No. 2 range 2.00-2.30, average 2.16; Grain Sorghum No. 2 range 3.80, average 3.80; Buckwheat range 8.00, average 8.00; Ear Corn 96.00-105.00, average 98.57.

South Central Pa.

Corn No. 2-y range 3.50-3.70, average 3.63; Wheat No. 2 range 3.80-4.20, average 4.00; Barley No. 3 range 2.30-2.55, few reported 3.15, average 2.52; Oats No. 2 range 1.90-2.80, average 2.28; Ear Corn range 80.00-100.00, average 92.88.

Western Pa.

Corn No. 2-y range 3.30-3.75, average 3.49; Wheat No. 2 range 3.90-4.00, average 3.95; Barley No. 3 few reported range 2.10, average 2.10; Oats No. 2 range 1.70-2.00, average 1.84.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.55-3.90, average 3.74; Wheat No. 2 range 4.00-4.65, average 4.33; Barley No. 3 range 2.20-2.85, average 2.55; Oats No. 2 range 2.00-2.35, average 2.26; Ear Corn range 90.00-105.00, average 98.36.

G&M Livestock

Duncansville, Pa.
Monday, December 22
Report supplied by auction
Compared to last week

Chicago Grain Futures

(Closing Bids as of Wednesday Dec. 24)

	Corn	Wheat	Soybeans	Soybean Meal
Dec.	3.61 1/4	4.98		235.80
Jan.			7.87 3/4	233.00
March	3.77 3/4	4.81 1/4	8.20	242.80
May	3.83 3/4	4.89 1/2	8.47 1/4	250.20

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Wednesday, Dec. 24)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Jan.	65.30		
Feb.	67.35	50.07	
Mar.			13.63
Apr.	69.35	52.37	
June	71.15	56.52	

Trend - Cattle are lower, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter				
Under Federal Inspection				
	CATTLE	CALVES	HOGS	SHEEP
Week to Date	235,000	19,000	689,000	42,000
Same Period Last Week	239,000	19,000	728,000	41,000
Same Period Last Year	46,000	5,000	154,000	14,000
Market courtesy of USDA.				

Market courtesy of USDA.

higher. Market report higher. Steers higher, Cows sharply higher, Hogs higher.
STEERS: Good to Choice 62.00-66.90; Standard to Good 55.00-62.00.

HEIFERS: Good to Choice 60.00-64.00; Other 52.00-60.00.
FEEDERSTEERS: Good to Choice 300-500 lbs. 55.00-73.00
BULLS: 1200-1766 lbs. 54.00-61.90; 900-1200 lbs. 52.00-57.00.

COWS: High Choice to Prime 48.00-50.50, few to 51.50, Good 46.00-48.00, Utility 42.00-46.00; Cutters 40.00-42.00; Canners Down to 38.00.

CALVES: High Choice 90.00-99.00; Good to Choice 80.00-90.00; Standard to Good 70.00-90.00.

FARM CALVES: Hol.

Bulls 90-120 lbs. 90.00-125.00; Hol. Heifers 90-120 lbs. 125.00-191.00.

FEEDER PIGS: 15-25 lbs. 12.00-18.00; 25-50 lbs. 18.00-30.00.

HOGS: 200-240 lbs. 47.00-48.85; 170-285 lbs. 44.00-47.00
SOWS: 37.00-44.50.
BOARS: 28.00-35.00.
LAMBS: 49.00-58.00.
SHEEP: 15.00-28.00.



New Holland Hogs

Monday, December 22
Report supplied by USDA
Today 1506
Last Monday 1468
Last Year 1291
TREND. Compared to last Monday barrows and gilts 1.00-1.50 higher, some late sales 2.50 higher
BARROWS AND GILTS. US 1-2 205-245 lbs. Mainly early sales 49.00-50.00; US 1-2 200-245 lbs. 49.00-49.60, Few 49.60-49.85, Early Sales 48.00-48.75



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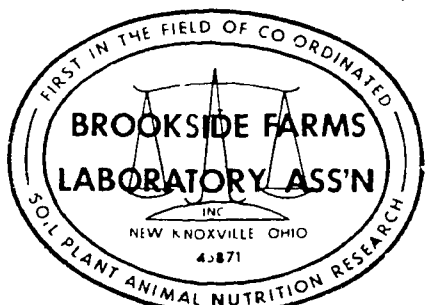
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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Dec. 23 Tuesday
Class 1 - Large	48 lbs.	54
Class 2 - Large	45 lbs.	50
Class 3 - Medium	42 lbs.	50
Class 4 - Small	39 lbs.	48
Breaking Stock	48 lbs.	46
Checks	48 lbs.	42

Weekly New York Egg Market

From Friday, Dec. 19 to Dec. 24
Fri. Mon. Tues. Wed.

WHITE				
Jumbo	79	79	79	79
Ex Large	76	76	76	76
Large	76	76	76	76
Mediums	72	72	72	72
Pullets	66	66	66	66

BROWN				
Jumbo	92	92	92	92
Ex Large	89	89	89	89
Large	87	87	87	87
Mediums	Unquoted			
Pullets	Unquoted			
Peewees	Unquoted			

Off Grade				
Large	63	63	63	63
Checks	36	36	36	36

Tone Large barely steady Balance medium easy
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Publishers Association, and National Newspaper Association.

N. E. Weekly Shell Egg Report

Tuesday Dec. 23

Report supplied by USDA

Prices paid per dozen Grade 'A' Brown eggs in cartons
delivered to retail stores.

	Ex. Large	Large	Medium	Small
MASS +	89-96	87-94	94-91	66-73
Mostly	91-94	89-92	86-89	68-71
N. HAMP	84-91	82-89	79-86	61-68
Mostly	86-89	84-87	81-84	63-66
R I	93-94	91-92	87-88	70-71
VERMONT	91-100	89-98	86-94	-
Mostly	93-97	91-95	88-99	-
MAINE	91-92	89-90	85-86	68-69

+ Includes Central and Western Sections only

Baltimore Eggs

Tuesday, December 24

Report supplied by USDA
Supply adequate for a good
last minute demand.

Cartoned eggs prices to
retailers, state graded (min
one case sale) white.
Grade A Large 79-81
Grade A Medium 75-77

Philadelphia Eggs

Wednesday, December 24

Report supplied by USDA

Prices unchanged
Demand fair to lightly good
Undertone unsettled

Prices to retailers Sales
to volume buyers, consumer
grades white eggs in car-
tons, delivered, store door
A Extra Large 76-82, A
Large 75-80, A Medium 70-
75½

Pa. Auction Summary

Friday, December 26

Report supplied by PDA

CATTLE: 2440. Compared
with 4032 head last week, and
2217 head a year ago.
Compared with last Friday's
market: Slaughter steers &
bullocks mostly 1.00-1.25
lower; Sl. heifers steady-1.00
higher; Sl. cows mostly 1.00
higher; Sl. bulls unevenly
steady Sl. steers: few
Choice & Prime No. 3-4,
66 50-70.00; Choice No. 2-4,
64 75-69.75, few to retail
trade to 73.85; Good 57.00-
66.00; Standard 54.00-58.00;
Sl. heifers: Choice 62 25-
65.10, Good 60.00-63.50,
Standard 52.00-60.00. Sl
cows: Utility & Commercial
46.00-51.00; Cutters 44 00-
48.50; Canner & L Cutter
40.00-44.50, Shells down to
32.50. Sl. bullocks: Choice
64.25-66.85, Good 56.00-63.75;
Sl. bulls Yield Grade No 1,
1000-2300 lbs. 55 00-63 50;
Yield Grade No 2, 900-1600
lbs 48 00-58.00.

CALVES 2281 Compared
with 3534 head last week and
2151 head a year ago.
Vealers steady-3.00 higher
Few Prime 90 00-113.00;
Choice 90 00-110 00; Good
75.00-90 00; Standard & Good
90-120 lbs 70 00-78.00; 60-90
lbs. 60 00-70.00. Utility 50-100
lbs. 50 00-65.00.

FARM CALVES. Hol.
Bulls 80-125 lbs 70.00-126.00,
mostly 90.00-115.00; Hol.
Heifers 80-150 lbs. 70.00-
182 50, mostly 90.00-150 00.

HOGS 5906 Compared
with 6283 head last week and
4039 head a year ago.
Barrows and gilts steady-
1 00 higher. US No 1-2 200-240
lbs. 47.50-49.85; No 1-3 200-
250 lbs. 46.00-47 50; No. 2-3
190-275 lbs 44 00-46.00; No 1-
3 140-190 lbs 34.00-38.50.
Sows US No. 1-3 300-570 lbs
37 00-42 50, No 2-3 300-600
lbs 30 00-37 00. Boars 30.00-
36 00 with few down to 25 00

FEEDER PIGS 1311
Compared with 1431 head
last week and 906 a year ago.
3.00-5.00 lower. US No. 1-3 20-
35 lbs. 8.00-20.00 per head;
No. 1-3 35-50 lbs. 18.00-27.50;

Delmarva Poultry

Wednesday, December 24
Report supplied by USDA

Current broiler/fryer
negotiated prices for im-
mediate delivery includes
mostly multiple-drop
shipments to New York City
from Delmarva.

RANGE: U.S. Grade A 47-
51; Plant Grade 47-49;
Premium X U.S. Grade A
51.00

WTD. AVERAGE: U.S.
Grade A 49.11; Plant Grade
47.66; Premium X U.S.
Grade A 51.00.

(X) - Includes special
services, selected com-
petitive brands etc.

Eastern Pa. & N.J. Poultry

Wednesday, December 24
Report supplied by USDA

Prices lower on light type
hens. Farm offerings
adequate following sharp
drop in egg prices during
past two weeks. Processor
interest fair.

Lightweight at farm. 11-
12, mostly 11½
FOB plant. 14-15, mostly
14

Heavyweight. TFTR.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, December 23

Report supplied by auction
MUSCOVY DUCKS,
DRAKES: range .70-.88.
MUSCOVY DUCKS,
HENS: range .50-.62.
PEKAN DUCKS: range

.42-.52.
PULLETS: 6-8 lbs. range

.58-.62.
RED FOWL: 4-5 lbs. range

.12-.18.
RED FOWL: 5-7 lbs. range

.30-.36
CROSSBREED ROOST-

ERS: 4-8 lbs. range .34-.62.

CROSSBREED ROOST-

ERS: 9-11 lbs. range .30-.42.

GUINEAS: range 1.30-

1.45.
GEESE: 12-18 lbs. range

.88-1.04
GEESE. 9-11 lbs. range

.70-.82.
TURKEYS. range .34-.38.

PIGEONS. range 1 20-1 45

ea.
WHITE PIGEONS. range

2.25-2 75 ea
RABBITS. 4-6 lbs. range

1.10-1.34.
RABBITS 7-10 lbs range

90-1 20.
TOTAL COOPS. 420

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Hay Markets

Biel's Hay

York Springs, Pa.
Friday, December 19
Report supplied by auction
Mixed alfalfa 85.00;
Timothy 60.00-80.00; Mixed
60.00-75.00; One load at
1.10/bale; Straw 51.00.
No sale Dec. 26 due to
holiday.

Regional Hay

Friday, December 19
Report supplied by PDA
Hay and Straw steady.
Alfalfa 80.00-100.00; Mixed
hay 60.00-80.00; Timothy hay
55.00-70.00; Straw 45.00-
60.00; Mulch 25.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, December 19
Report supplied by PDA
89 Loads Hay and 33 Loads
Straw.
Alfalfa 99.00-160, few to
75.00; Mixed hay 69.00-118,
individual 132.00; Timothy
hay 74.00-89, few to 116.00;
Clover, few 93.00-96.00;
Straw 50.00-62, few to 80.00;
Ear Corn, 17 loads 108.00-
121.00; Corn Fodder, in-
dividual 41.00; Oats, in-
dividual 2.75 per bushel;
Orchard Grass, individual
75.00.

East Coast Carlot

Tuesday, December 23
Report supplied by USDA
Compared to Friday's
close: Prime special fed veal
steady to weak. Good and
Choice boning veal steady;
inshipped 2.00 lower.
**VEAL CARCASS
HIDE ON**
Prime (Special Fed): 180-
240 lbs. 140.00-145.00, steady
to weak, few 135.00.
**BONING TYPE
GOOD AND CHOICE
HIDE ON**
Northeastern Suppliers.
65-75 lbs. 96.00, all steady;
55-64 lbs. 94.00; 45-54 lbs.
92.00; 35-44 lbs. 90.00; 34 lbs
down.
Inshipped. 71-80 lbs. 98.00-
100.00, all 2.00 lower; 61-70

lbs. 96.00-98.00; 51-60 lbs.
94.00-96.00; 41-50 lbs. 92.00-
94.00; 30-40 lbs. 90.00-92.00.
BONELESS BEEF
Choice & Prime 3-4
2 Loads
90 pct chem lean, fresh
128.00
85 pct chem lean, fresh
120.00.
**CURED AND PROCESSED
MEATS**
5 Loads
Semi-Boneless Hams. 14-
17 lbs. 106.00
Boneless Hams 13-17 lbs.
134.00
No. 1 Sliced Bacon,
Vacuum Pack, 1 lb. pkg.
110.00 firm
Franks, 70 Beef, 30 Pork, 1
lb. Pkg. 95.00 firm

Western Maryland Livestock

Hagerstown, Md.
Tuesday, December 16
Report supplied by auction
BUTCHER COWS: Active.
\$1.00 over last week. High
Yield 48.00-49.50; Standard &
Utility 45.50-48.00; Canners
42.00-46.00; Shelly 42.00
Down. Bulls Good 1100-1400
lbs. 54.00-56.00; Medium to
53.00. Steers Choice #4 1250
lbs. at 59.00; Heifers Stan-
dard to 53.00.
BUTCHER HOGS: Good
demand for all classes. US #1
& 3 215-240 lbs. 45.00-46.00;
US #1 & 2 215-240 lbs. 47.25;
US 1 & 3 195-210 lbs. 45.00-
46.00. SOWS US 1 & 2 350-600
lbs. 39.50-42.85; US 1 & 3
36.00-39.00. BOARS 450-750
lbs. 33.35-34.50.
VEAL CALVES: Big
calves scarce. Good &
Choice 85.00-98.50; Standard
75.00-85.00; Stocky & Thin
50.00-70.00. Killers 80-100 lbs.
65.00-72.00; Weak & Rough
65.00 Down.
**CALVES RETURNED TO
FARM:** Bulls higher, heifers
lower. Holstein Heifers 90-
115 lbs. 130.00-140.00;
Holstein Bulls 95-115 lbs
80.00-115.00, bulk 95.00-
110.00.
LAMBS. Med. & Good 80-
90 lbs. 48.50-54.50
STOCK CATTLE. Slightly
lower prices. Steers Good &
Choice 350-550 lbs. 60.00-
70.00; Medium 400-600 lbs
50.00-60.00. Heifers Good 275-
375 lbs. 52.00-64.00; Medium
300-600 lbs. 45.00-52.00; Bulls
Medium & Good 400-600 lbs.
47.00-56.00.
PIGS AND SHOATS. No
small pigs offered. By the
Head 50-90 lbs. 27.00-45.00.
By the Lb. 50-60 lbs. 43.50-
47.50 Boars 200-235 lbs. to
33.75
Regular sales will be held
throughout holidays. "Merry
Christmas."

Four States Livestock

Hagerstown, Md.
Wednesday, December 17
Report supplied by auction
SLAUGHTER: Fed Steers
Steady to \$1.00 lower. Choice
none offered; Good 55.00-
59.50; Medium 54.00 Down.
Heifers Good 50.00-55.00;
Medium 49.00 Down. Cows
Very active, \$1.50 higher.
High Yield 48.00-49.50;
Average 44.00-47.00; Big
Middle 39.00-43.00; Fatty
Herf. 35.00-38.00; Shelly 41.00
Down. Fat Bulls Steady
prices. Good 55.00-57.75;
Medium 50.00-54.00. Veal
Calves \$1.00 to \$3.00. Choice
96.00-108.00; Good 90.00-
95.00; Medium 75.00-89.00;
Farm Hfrs. to 116.00; Farm
Bulls to 115.00; Light & Weak
64.00 Down. Lambs Steady
prices. Good 53.00-57.00;
Medium 52.00 Down
STOCKER: Steers 300-550
lbs. \$1.00 higher. Choice
69.00-74.00; Good 62.00-68.00;
Medium 55.00-61.00; Culls
54.00 Down. Steers 600-850
lbs. Choice 63.00-68.00; Good
55.00-62.00; Medium 54.00
Down. Heifers (All Weights)
Dairy Type to 88.00; Choice
55.00-60.50; Good 49.00-54.00;
Medium 48.00 Down. Bulls
Choice 62.00-65.00; Good
56.00-61.00; Medium 55.00
Down. Dairy Cows to 1150.00.
Springing Heifers to 1320.00.
Pigs, Hd. Large run, \$2.00
higher. 20-30 lbs. 8.00-18.00;
40-60 lbs. 19.00-33.00. Shoats
by Lb. to 42.00. Slaughter
Hogs 50 cents under last
week. 210-230 lbs. 45.00-45.50;
240-260 lbs. 44.00-44.75; 190-
205 lbs. 43.50-44.75-Sows 300-
575 lbs. 36.00-40.00; Thin
Sows 30.00-35.00.

Dewart Auction

Monday, December 22
Report supplied by PDA
CATTLE 131 Compared
with last week's market,
slaughter cows \$1.50-\$3
higher. Few Low Choice
1150-1250 lbs. slaughter
steers 66.50-70.25, few Good
59.00-65.75, few Standard
54.00-58.85. Utility & Com-
mercial slaughter cows
44.50-49.00, couple to 50.50,
Cutters 43.00-46.50, few
Canner & Low Cutters 40.00-
43, Shells down to 38.00

Yield Grade No. 1, (few)
1040-1650 lbs. 50.35-55.00.
Few Large Frame #1, 350-375
lbs feeder steers at 86.50

CALVES 250 Few Prime
vealers 92.00-111, few choice
85.00-92, few Good 75.00-80,
Standard and Good 70-95 lbs
63.00-75, Utility 60-100 lbs
50.00-62.00. Farm Calves.
Hol. Bulls 85-125 lbs 70.00-
113, Hol. Heifers (few) 85-130
lbs. 70.00-150.00.

HOGS 540 Barrows and
gilts .75-\$1 higher. US No 1-2
2-245 lbs barrows and gilts
47.50-49.25, No. 1-3 2-250 lbs
47.00-48, No. 2-3 230-290 lbs.
44.50-46. US No 1-3 3-550 lbs
sows 39.00-43.50 Boars 30.25-
35.00.

FEEDER PIGS 247 US
No. 1-3 20-35 lbs. feeder pigs
14.00-20.00 per head, No 1-3
40-50 lbs 20.50-26.50, No 1-3
70-90 lbs (few lots) 28.00-34
per head, No. 1-3 100-130 lbs
38.75-41.75 per hun-
dredweight.

SHEEP 23 Choice 70-95
lbs woolled slaughter lambs
55.00-61.50, few Good 60-80
lbs. 48.50-53.50.

Morrison Cove Auction

Monday, December 22
Report supplied by auction
CATTLE 161. Choice
slaughter steers 62.00-65,
Good 58.00-62, Standard
55.00-58, Utility 50.00-55.00.
Good slaughter heifers 60.00-
62.50, Standard 52.00-60,
Utility 44.00-49.00. Utility &
Commercial slaughter cows
48.00-52, Cutters 44.00-48,
Canner and Low Cutters
40.00-43, Shells down to 38.00
Good slaughter bullocks
56.00-60, Standard 55.00-
58.60, Utility 48.00-53.00
Yield Grade No 1 slaughter
bulls 55.00-58, #2, 48.00-55.00.
CALVES 325 Choice
vealers 100.00-110, Good
90.00-98, Standard and Good
90-110 lbs 68.00-72, 70-90 lbs
60.00-68, Utility 55-100 lbs
50.00-62.00 Farm Calves
Hol. Bulls 90-120 lbs 90.00-
126, Hol. Heifers 85-130 lbs
90.00-182.50.

HOGS 356. US No 1-2 2-240
lbs barrows and gilts 48.00-
49.10, No 13- 2-250 lbs 46.00-
47, No 2-3 260-270 lbs. 44.00-
45, No 1-3 130-185 lbs 35.00-
42.00 US No 1-3 3-500 lbs
sows 40.00-42.50, No. 2-3 3-650
lbs 38.00-41.00 Board 25.00-
34.00

FEEDER PIGS 100 US
No 1-3 20-35 lbs. feeder pigs
8.00-24.00 per head, No. 1-3
35-50 lbs 24.00-30.50 per
head

SHEEP 6 Choice woolled
slaughter lambs 52.00-60.00
Slaughter ewes at 13.00.

Hunter's Auction

Monday, December 22
Rising Sun, Md.
Report supplied by auction
HEIFERS: Good to Choice
48.00-53.50.

COWS. High Choice to
Prime 50.25-52.75; Good to
Standard 48.75-50.00; Utility
46.25-47.75; Cutters 43.25-
45.50; Canners 41.25-43.75.

CALVES: Prime 190-240
lbs. 84.00-96.00; High to
Choice 140-180 lbs. 84.00-
91.00; Good to Choice 120-140
lbs. 76.00-87.00; Standard to
Good 90-110 lbs. 74.00-92.00;
Utility 70-85 lbs. 62.00-84.00;
Low Utility 65-75 lbs 51.00-
63.00.

FEEDER PIGS: 20-25 lbs.
\$6 to \$12 by hd.; 30-45 lbs. \$22
to \$32 by hd.

HOGS: 180-210 lbs. 43.00-
44.50; 220-245 lbs. 44.50-46.50.

SOWS: 37.00-39.50.

BOARS: 36.00-38.00.

GOATS: Billies \$31 to \$48
by hd.; Nannies \$24 to \$37 by
hd.

Lancaster Feeder Cattle

Friday, December 19
Report supplied by USDA
Today 285
Last Friday 417
Last Year 452

TREND: Compared to last
Friday feeder steers not
fully tested. Supply included
120 in graded sale, sold in
lots of 10 or more; balance
mainly in lots of three or
less.

FEEDER STEERS,
MEDIUM FRAME 1. One
lot 740 lbs. 65.25

**SMALL AND MEDIUM
FRAME 1:** Couple lots 540-
570 lbs. 68.00-68.25.

MEDIUM FRAME 1-2
One lot 720 lbs. 63.25.

LARGE FRAME 2
(HOLSTEINS): One lot 600
lbs. 58.75; couple lots 775-810
lbs. 51.00-52.85

FEEDER HEIFERS
LARGE FRAME 1 Couple
lots 745-825 lbs 60.10-61.00.

48%
**SOYBEAN
MEAL**

\$289⁵⁰
**PER
TON**

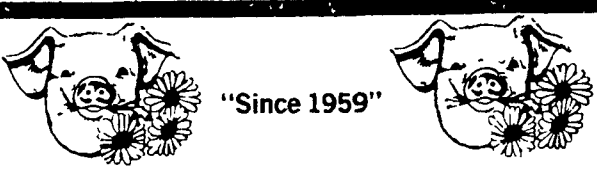
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- Entire herd tested
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We would like to take
this opportunity to
thank our friends old
& new and wish
Happy Holidays
to everyone.

"Chester Whites" — "The Durable Mother Breed"

Production Sale for 1981
June 12 November 13

**FRIDAY, JANUARY 23
ON THE FARM MONTHLY**

BRED GILT SALE
Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles
south of Quarryville, take Rt. 272 to Little Britian, turn
north, follow Little Britian Rd. to Jackson Rd. 2nd
farm, OR Take Rt. 222 out of Quarryville to Cedar Hill
Rd. to Little Britian Rd. to Jackson Rd. Watch for sale
arrows.

**50 to 60 Head
more or less**
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date. Now
everything vaccinated for both Lepto & Erysipelas,
wormed and sprayed for lice.
Local trucker available.
No hogs sold on commission

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RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE - FRIDAY, FEB 20

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
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FEEDER PIG
SALE
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our office in advance.

Calf Sale To Be Held
Every Thursday At 3:30 P.M.

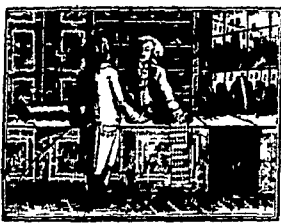
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Livestock market and auction news



DEC. 29, 1980-JAN. 4, 1981
Ring out the old year, ring in the new!

Make only one New Year's resolution this year, but stick with it.
Last quarter of the moon Dec 29 Average length of days for the week, 9 hours, 9 minutes LBJ outlined Great Society Jan 4, 1965
Car crossed Sahara Desert in 3 days vs camel in 9 days Jan 4, 1924 Most men are like eggs — too full of themselves to hold anything else



Home Hints: Save the water in which potatoes are boiled and soak tarnished silverware in it for an hour. Wash and dry, and your silverware will be sparkling.

OLD FARMER'S WEATHER FORECASTS

New England: Partly cloudy and cold beginning of week, then light snow, cold north rest of week and weekend

Greater New York-New Jersey: Rainy, becoming partially sunny, and mild through middle of week, weekend is cloudy and cold, freezing rain

Middle Atlantic Coastal: Showers or snow, mild at week's start, then rain or sleet, cold temperatures rest of week and weekend

Piedmont & Southeast Coastal: Mild and rainy, heavy northeast, throughout week and weekend

(All Rights Reserved Yankee Inc. Dublin N.H. 03444)

Valley Livestock

Valley Stockyards
Athens, Pa.

Monday, December 22
Report supplied by auction
Reported receipts of 106 cows, 11 bulls, 502 calves, 14 heifers, 5 steers, 135 hogs, 36 lambs, 5 sheep. Cattle market reported higher, calf market reported some better ones higher.

Holstein Heifer Calves to 127.50; Veal Calves not enough to test market; Bobs, 90-110 lbs 75.00-100.00; Bobs, 80 and down lbs. 52.00-63.00; Grassers & Feeders 45.00-68.00; Lambs 52.00-62.00; Sheep 18.00-33.00; Hogs, 200-250 lbs. 42.00-47.00; Sows 34.00-39.00; Boars 28.00-32.00; Pigs 8.00-31.00; Heifers 47.00-55.50; Steers, medium 52.00-55.50; Steers,

feeder 54.00-61.00; Bulls 52.00-56.75; Cows, utility 47.00-49.50; Cows, fat 45.00-47.50; Cows, medium 42.00-

St. Louis Cattle

Wednesday, December 24
Report supplied by USDA
Receipts This Week: 3,000
Week Ago: 3,500
Year Ago: 1,400

Compared last week: slaughter steers and heifers mostly .50 higher. Cows 1.00 lower after price gains early Monday were later offset by declines. Bulls weak to 1.00 lower. Feeder cattle prices not tested. Supply near 50 percent slaughter steers, around 35% heifers and near 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1300 lbs. 64.00-64.50;

part load mixed Choice and Prime 4's 1200 lbs. 61.00. Choice 2-4 950-1300 lbs. 63.00-64.00. Mixed Good and Choice 2-4 900-1200 lbs. 62.00-63.00. Good 2-3 900-1175 lbs. 60.00-62.00. Standard and Good 2-3 1050-1300 lbs. Holsteins 53.00-58.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 61.50-62.00, part load early Monday, 62.50. Choice 2-4 800-1050 lbs. 60.00-61.50. Mixed Good and Choice 2-3 700-1000 lbs. 58.00-60.00. Good 2-3 700-950 lbs. 56.00-58.00.

COWS: Closing sales Utility and Commercial 2-4 42.00-45.00. Boning Utility 1-2 45.00-47.00. Cutter 1-2 41.00-44.00. Canner and Low Cutter 1-2 36.00-41.00.

BULLS: Yield Grade 1-2 1050-2000 lbs. 50.00-55.00.

44.00; Cows, poor or small 36.00-41.00; Horses to 425.00; Ponies to 100.00; Goats 15.00-44.50.

Good's Hay

Leola, Pa.

Wednesday, December 24
Report supplied by auction
67 loads.

Alfalfa 111.00-156.00; Timothy 82.00-105.00, one at 124.00; one load alfalfa & orchardgrass 141.00; Mixed 94.00-121.00; one load Timothy & orchardgrass 80.00; two loads Timothy & Clover 92.00 & 115.00; one load Alfalfa & Broomegrass 100.00; Straw 54.00-67.00; Corn 121.00-124.00; Fodder 42.00-55.00; three pickups firewood 35.00-41.00.

Declining rural areas happiest with legal services

UNIVERSITY PARK — Satisfaction with legal services in rural areas of the Northeast is highest where incomes and population are both declining, according to a study in nine states.

Opinions regarding use of and satisfaction with legal services were obtained from over 2,000 interviews in selected rural areas of the Northeast. Directing the studies were social science researchers with the nine state universities of Pennsylvania, Maine, Maryland, Massachusetts, New

Hampshire, New Jersey, New York, Vermont, and West Virginia.

Researchers are not sure whether the satisfaction with legal services in areas of declining income and population is due to availability of the service or to the views of people living in such rural areas.

Charles O. Crawford of Penn State reported residents of stabilized population and income areas had "average" satisfaction with legal services.

Least satisfied with legal

services were residents of areas with expanding population and income, Dr. Crawford claimed.

"Although the effects of age were not significant, they were generally in a predicted direction" he stated. "Older persons tended to be more satisfied with legal services than younger people."

Household heads with the least education and lowest incomes in expanding sites were the least likely to use a private attorney. These people also were the most likely to experience problems in using legal services.

This suggests, Crawford commented, that the expanding sites are the ones where people in disadvantaged households experience the greatest problems in getting private legal counseling.

"This finding indicates a need for further research on the impact of an area's development status on use of services by persons from the more disadvantaged households," he stated.

And he added that educational level of household heads showed no consistent relationship to satisfaction with legal services. Like educational level of household heads, income showed no clear relationship to satisfaction with legal services.

Type of legal service was defined as "private attorney" and "other". The higher the income, the greater the likelihood of using private attorneys.

The study was a part of the Northeastern Regional Research Project NE-77, "Community Services for Nonmetropolitan People of the Northeast." Serving with Crawford from Penn State on the research team were Sam M. Cordes and Samuel M. Leadley.

The study was published as Bulletin 821 of the Agricultural Experiment Station at Penn State, under the title of "Household Use of Legal Services in Sample Northeastern Nonmetropolitan Areas."

HAY AUCTION

EVERY FRIDAY - 1:30 P.M.

HORSE AUCTION - 7:30 P.M.

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Wed., Dec. 31 - Sale as usual
Thurs., Jan. 1 - Sale as usual

Organic farmers deserve help on non-synthetic methods

WASHINGTON, D.C. — Research and education programs should be developed to address the needs and problems of organic farmers, according

to a comprehensive report on organic farming in the United States and abroad issued by the U.S. Department of Agriculture.

In the report, a study team of government, industry, and university scientists urges that organic farming systems be investigated as a means to conserve both

energy and natural resources.

The report defines organic farming as "a production system which avoids or

largely excludes the use of synthetically-compounded fertilizers, pesticides, growth regulators, and livestock feed additives."

In calling for programs to study organic farming as an option in American agriculture, the study team said: "a holistic research approach, that may involve the development of new methodologies, is needed to thoroughly investigate organic farming practices and their relationship to organic waste recycling, nutrient availability, crop production, energy conservation and environmental quality."

The study team drew upon on-site case studies of 69 organic farms in 23 states, a Rodale Press survey of "The New Farm" magazine readership, two study tours of organic farms and research institutes in Europe and Japan, interviews and correspondence with knowledgeable organic farmers and an extensive review of the literature published on organic farming.

The experts concluded

that "many of the current methods of soil and crop management practiced by organic farmers are also those which have been cited as best management practices for controlling soil erosion, minimizing water pollution and conserving energy."

These benefits were not necessarily achieved at the expense of crop yields, the researchers found.

According to both USDA case studies and the Rodale study, "most of the farmers with well established organic systems reported that crop yields on a per acre basis were comparable to those obtained on near-by chemical-intensive farms."

The study team also expressed itself as "impressed by the ability of organic farmers to control weeds and pests without the use, or with minimal use, of chemicals."

Their success in controlling weeds in crops such as soybeans, corn and cereals was attributed, in the report, to timely tillage and cultivation, delayed planting, crop rotations.

PCB-containing soil to be removed

YOUNGSVILLE — Cleanup of the warehouse site in Youngsville, Warren County, is nearing completion with the planned removal of the remaining soil containing trace amounts of PCBs

Representatives of the Pennsylvania Department of Environmental Resources and the federal Environmental Protection Agency today announced

that the remaining soil containing low levels of polychlorinated biphenyls is to be removed from the site early in January

The announcement was made by James P. Snyder, assistant director of DER's Bureau of Solid Waste Management, and Michael Zickler, the EPA's on-scene coordinator at Youngsville

Removal of the soil will complete the cleanup operation at the warehouse

where 425 barrels of PCB-laced oil were discovered in August 1978 by Federal Bureau of Investigation agents in connection with the North Carolina PCB dumping case involving the operators of a Jamestown, N.Y., transformer sales company

In July state funds were used to remove the barrels of PCB-laced oil from the warehouse located 150 yards

from the wells serving as Youngsville's water supply

The remaining soil is to be trucked to the Keystone Landfill in Dunmore Borough, Lackawanna County

The Keystone facility is a permitted municipal landfill which has been approved to receive the soil by DER. Representatives of DER and EPA will be at the landfill to monitor disposal of the soil

The soil will be transported by a private hauler under contract to the EPA

Soil removed from the Youngsville site has been tested by the EPA. Soil with higher amounts of PCBs were taken to a secure out-of-state landfill. The EPA does not consider the remaining soil containing low levels of PCBs to represent a health hazard

State ag businessmen predict higher 1981 prices

EPHRATA — "While the U.S. still has the lowest food prices in the world, I think the American consumer will have to get used to higher prices in 1981."

The New Year's prediction was expressed by Jay Wolgemuth, Wolgemuth Bros., Mt. Joy, as he prepared to relinquish the presidency of PennAg Industries Association on January 1, to Morris E. Brown, Jr., F.M. Brown's Sons, Fleetwood.

PennAg is a statewide trade association of over 500 agribusiness firms in Pennsylvania.

Wolgemuth cited rapidly escalating ingredient prices which translate into higher

feed prices, the largest single cost in animal agriculture, as one reason.

Others include the extensive drought which was experienced in many geographic areas of the U.S. in 1980, higher interest rates, increased energy costs, burdensome governmental regulation which has real economic impact and the disrupting effect on world markets caused by the imposition of the grain embargo.

While Wolgemuth focused on eggs and meat for his remarks, Brown discussed dairy.

"I agree with all the above cited by Wolgemuth, but dairy has the added problem

of overproduction of fluid milk. Farmers must either hold down production or cull cows. With increased costs, dairy farms cannot stand reduced price levels without courting disaster."

Brown, in looking forward to goals for PennAg Industries during his presidency hopes for some revision of Pennsylvania's costly fertilizer law, elimination of the duplication in inspections of medicated feed by both Federal and State personnel and some correction on Pennsylvania's rural bridge weight limits.

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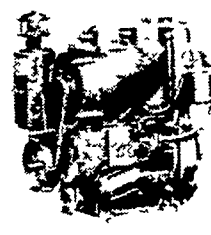
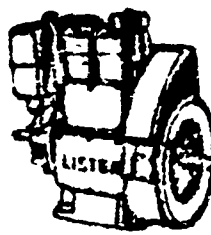
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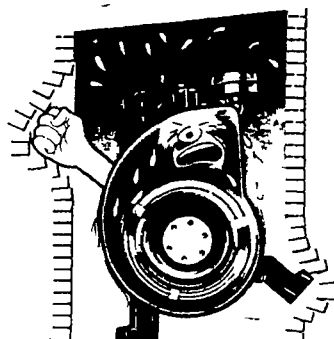
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Grain market outlook firm despite current weakness

LANCASTER — Market prices are currently under downward pressure because of high interest rates and the tense situation in Eastern Europe.

However, declining supplies of grains and oilseeds, coupled with strong demand, provide a relatively firm base for stronger grain prices.

In early December, year end world stocks of grain for 1980/81 were estimated at 152 million metric tons — little changed from the November estimate but 20 percent below the 191 mmt carried over in 1980.

This will be a record single-year decline in world carryover grain stocks.

Total production is expected to remain near the 1979-80 output, but consumption is trending upward. Stocks will show the greatest decline in the United States because 1980 coarse grain crops were sharply reduced and use is up in response to strong demand.

World consumption of wheat and coarse grains in 1981 is expected to exceed production by nine and 32 mmt, respectively. Consequently, year end stocks of wheat in 1981 will be reduced to 70.4 mmt; this would be the lowest level since 1976 and represents a lower stock-to-use ratio than during the tight supply situation of the mid-1970's.

Year end stocks of coarse grains are projected to be lower than in the mid-1970's both in absolute terms and in the stocks-to-use ratio, with the U.S. situation particularly tight.

U.S. livestock prices will also increase next year, particularly in the second quarter. Lower pork production will be the major factor underlying the upward price pressure, but declining beef production

will reinforce the situation in the spring.

In 1981, prices will rise for most farm inputs, with energy prices increasing the most. On a per-acre basis, crop production costs may average 10 to 13 percent higher than in 1980.

However, if crop yields return to more normal levels next year, increases in per-unit costs will be much less.

Net farm income (in current dollars) will improve in 1981, perhaps regaining all the loss of 1980. Sharply higher prices for

most farm commodities will be instrumental in raising cash receipts. If growing conditions are more normal next year, increased farm inventories would add to net farm income, and higher yields would partly offset the impact of rising input prices.

Retail food prices are expected to rise 10 to 15 percent in 1981, let by meat, poultry, and eggs. The farm value component will account for more of the increase in retail prices than it did in 1980.

Pork Producers oppose delay in turkey labeling

DES MOINES, IA. — The USDA has asked a federal court for a one-year delay in obeying the court's decision regarding accurate labeling of cured turkey products.

The National Pork Producers Council has called that appeal a "stall", and is "vigorously opposing" any delay beyond the disappearance of turkey thigh meat already mislabeled.

NPPC's President, Bill Buller, said, "the appeal for a delay is based on USDA's proposal to draft a new labeling proposal, to work up an economic impact statement, to hold public hearings. These proposed steps add up to nothing more than a bureaucratic boondoggle...a stall."

"The facts are clear. Turkey thighs have been properly and accurately called turkey thighs for 200 years or more. USDA allowed turkey meat to be improperly and inaccurately labeled 'turkey-ham'," he said.

To protect consumers against misleading labeling, and NPPC brought suit in federal court, and on July 3, Judge Kellam ordered USDA to stop using the misleading label.

"All this court order requires is that the USDA, the turkey people, the food trade and the consumers go back to calling turkey what they've always called it...turkey," Buller said. "In fact, alternative labeling has

already been approved by USDA. It can be used immediately, thus erasing the last possible reason for delay in obeying the law."

NPPC Executive Vice President, Orville Sweet, said that the Council is "pleased that we won the case. David doesn't lick Goliath very often. We felt we had to bring USDA into a courtroom, since appeals to the Department were repeatedly rejected."

"We're complimented that

others want to ride along on the popularity of ham, but if consumers see labels saying turkey-ham or chicken-ham or catfish-ham or frog-ham, we'd have confusion at the meat case.

"Turkey is a good product. It can stand on its own, go by its right name, and compete for its share of market. We are not fighting turkey. We are only protecting pork and the consumer," Sweet concluded.

Float to honor farmers at Cotton Bowl parade

DALLAS, Texas — A major float in the New Year's Day Cotton Bowl parade in Dallas will salute the accomplishments of modern agriculture and 150 years of mechanized farming.

Sponsored by International Harvester, the float bears the theme "For Amber Waves of Grain".

It recreates Cyrus Hall McCormick's first successful demonstration of the mechanical reaper at Steele's Tavern, Virginia in 1831. The 18 foot wide by 65 foot long float features a replica of McCormick's original reaper and a professional actor in the role of the inventor.

The Cotton Bowl parade

will be broadcast by CBS-TV throughout North America from 9:00 to 10:30 a.m. (C.S.T.), January 1. The float is scheduled to appear during the last 30 minutes of the telecast.

McCormick's invention of the reaper in 1831 marked the beginning of modern agriculture.

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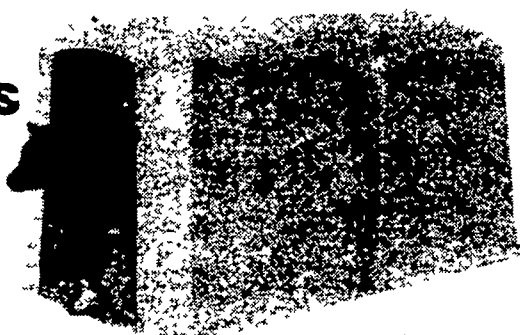


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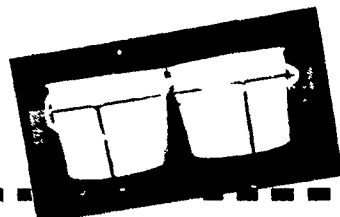
Raising calves is a tricky business. That's why modern calf raisers are going to individual hutches to help save more calves by cutting down on pneumonia, scours and hoof problems. Properly made hutches help eliminate the dampness, crowding and poor ventilation that plague many calf barns.

You can be assured of this kind of healthier environment with Fiberdome CALFhutches. Their unique one-

piece construction of heavy gauge fiber glass makes them weatherproof, so they will last indefinitely with normal care. No joints for moisture and bacteria to creep through. A white gel-coat finish keeps them cool in summer.

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4600, 4600 SU, 5600, 6600, 6700	\$ 600	545, 555	
7600 and 7700	\$ 800	TLB MODELS	CASH PER UNIT
TW-10	\$1,000	340	\$1,000
TW-20	\$1,500	445, 545, 555	\$2,000
TW-30	\$2,000	755	\$2,500

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BY CURT HARLER, EDITOR



Lancaster Farming says...

A loss that's no great loss

A much criticized and expensive government program for farmers is on its way out. The old ASCS crop program, which cost taxpayers over \$500 million last year, has been put to sleep by Congress.

The ASCS program will be replaced by a pay-as-you-go 28 crop, all-risk insurance program. There will be no acreage setaside or other ties, no loan guarantees, no strings.

Farmers who want to will be able to protect their plantings by purchasing insurance the same way they protect their buildings from fire or registered livestock from accidental death.

The Federal Crop Insurance Program will be similar to those in France or Canada where over 80 percent of the farmers participate.

Farmers in 39 Pennsylvania counties will be able to purchase the all-risk insurance this year. Crops like barley and wheat, already in the

ground, will not be covered until next season.

Private firms will act as agents for the new program. The same agent who handles your property insurance should be able to sell the crop insurance you want.

Big farmer and little farmer both will be insured on acreage actually tilled, according to expected level of protection and coverage premium paid. There should be no more charges that big farmers sucked up all of the available funds in an area at the expense of smaller operators.

Each will collect, should the unfortunate occasion arise, according to the amount of the policy.

This year in the Harrisburg Region of the Federal Crop Insurance Corporation, over \$1 million in insured crop losses will be paid to policy holders.

Remember though after the coming season, no policy, no payment. According to law, 1981 will be the last time ASCS payments will be made.

There's an added bonus for sign-up with FCIC insurance. Farmers who elect to drop out of the disaster program for the coming season will get a 30 percent discount on premiums.

A number of growers, especially in the fruit belt, will wonder about double payment for hail insurance. The FCIC program covers hail, but an exclusion, and corresponding discount, can be written into a policy so a grower can stick with his regular hail insurer.

Farmers can buy three levels of insurance coverage based on average crop yields in their area over the past several years. Coverage levels generally will be 50, 65, and 75

percent of average production.

In addition, farmers can select from three choices of price to value any production lost under the insurance plan.

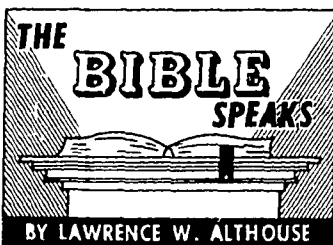
No advance premium is required to buy a crop insurance policy.

The idea is a good one all around. A person generally gets about what is paid for. 'Free' programs with strings attached look bad to farmers caught by the strings; make the farmer look bad to outsiders who couldn't see the strings.

The grower who needs protection can buy it in a straight business deal. Protection on one crop won't change acreage on others.

The farmer is back in the drivers seat and can run his business in a businesslike manner.

It's good news for farmers any time government's finger is pulled out of the farm pie.



FOLLOW ME! December 28, 1980

Background Scripture:
Matthew 3:13 through 4:25
Devotional Reading:
Ephesians 1:3-14.
Jesus began his public ministry with the same

pronouncement the people had heard from John the Baptist: "Repent, for the kingdom of heaven is at hand" (Matthew 4:17). But there was something else in Jesus' message that took him and those who responded to him a giant step beyond John. As he walked by the Sea of Galilee, he saw two fishermen, Andrew and Simon Peter, and he called to them: "Follow me, and I will make you fishers of men" (4:18).

John the Baptist had a message from God. Jesus was different in that he was the message from God. Whereas John called for

repentance in preparation for the coming of the kingdom of heaven, Jesus invited people to a personal encounter and relationship. The gospels are full of the stories of those encounters between Jesus and people. Some became his apostles — with a special task — but all were called to be his followers. It meant not so much a matter of accompanying him in a physical sense, but of following him as a disciple follows a master teacher.

It was because of these personal encounters with Jesus that many of his followers did, in fact, repent. Face to face with Jesus they

felt a deep and overwhelming need to change the direction of their lives. Some, like Simon Peter and Andrew, became part of the inner group that accompanied him and later became the leaders of the first Christian community. Others, however, like the Romans centurion (8:5-13), the Capernaum paralytic (9:1-8), and the Canaanite woman (15:21-28), may never have seen him again, but we may assume that they, like so many others, continued to follow him.

Fishers Of Men

This was one of the principal differences between

the message of the Old and New covenants. The Old covenant was primarily one with a people, the people of Israel. There were, of course, personal implications and many of the Old Testament stories are focused upon personal encounters with God. But in the preaching of Christ there was a different emphasis: the New covenant with God was for all who would respond to his invitation and challenge.

Thus, in most communities, Jesus found some who responded favorably to his ministry and some who did not. One member of a family might choose to

follow him, while others vigorously opposed him or were indifferent. The kingdom of heaven he proclaimed would not be limited to the people of Israel, for it was apparent that Roman centurians, Canaanite women, tax collectors and other foreigners would also be included by their own faith.

So, Jesus came, not with a set of theological propositions, not with new rituals, laws, nor an ecclesiastical institution, but with an invitation to a personal encounter with God the Father through Him. And the invitation is still in force today. "Follow me!"



NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO DO FARM PLANNING

The farm office should be a very useful place this time of the year. Time spent going over the farm accounts and evaluating all records is a very vital part of good farm management. Decisions about what is to be done in 1981 are very important and should require considerable planning ahead. Tax reports

are an essential part of today's farm records, but these records should also be utilized to make future plans. Today's farmer needs to be a good planner and a good manager, to operate from day to day without looking far ahead will surely create costly situations and delays. When the plans are made in advance, then supplies and other needed ingredients can be ordered. Don't put off planning now what you are going to be doing in 1981.

TO REMEMBER PESTICIDE CERTIFICATION

I fear that too many farmers and gardeners have not become re-certified in the pesticide program. All certificates issued three years ago have now expired and there is need for new certificates or licenses. If this is not done, users of spray materials will not be able to buy their needs next year. We are told that folks may still get re-certified by attending one of the numerous educational meetings this winter. When these are held by our Ex-

tension Agents, or other agricultural concerns, an attendance slip will be issued. This can then be forwarded to the Department of Agriculture at Harrisburg for proof of being better informed. We urge folks to attend one of these sessions and meet the pesticide certification requirements.

TO SORT TOBACCO LEAVES

Tobacco growers in this part of the state are now busy stripping the leaves from their stalks; that is, if we get enough moisture for them to be able to take down

the dried tobacco from their sheds to the tobacco cellars. Most growers are looking forward to a very good price per pound because the crop is not as heavy as usual and the quality is very good. I think it would benefit most growers if they will take the time to sort out the ground leaves, or other less desirable leaves, and keep them separate from their good tobacco. Most buyers will appreciate this practice and be able to pay more for the bulk of the crop that is of better quality. In most other farm commodities, the farmer that produces the crop that is of strong market demand will get the better price. This same thing should be true in tobacco marketing. If you have what the buyer wants, then you should be able to market the product to your advantage.

TO REVIEW INSURANCE COVERAGE

I've mentioned this thought previously but it still

is an important one at any time. Due to continued inflation, and due to the large number of home burglaries, insurance adjustments need to be made more frequently than in the past. The insurance coverage should be for replacement costs and not to cover only the original cost. Most insurance companies require a high percentage of coverage in order for them to pay a large percentage of the claim in case of a loss. Both farm real estate and personal property values should be considered for insurance coverage. Home burglaries have become far too common; these thieves seem to be after items that can be quickly converted into cash. Property such as jewelry, silver, furs, TV sets, and radios are often stolen. Perhaps special insurance coverage for these items should be included in your insurance program; they may not be covered otherwise.

CHRIS CLOVER



Farm Calendar

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As we enter this New Year, our sincere desire for all of you is Health, Happiness and Prosperity.

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Horst owns 300,000th DHIA cow



Wilmer Horst, left, and J. Earl Horst, of R2, New Holland, receive a plaque for owning the 300,000th cow on continuous DHIA test from Ray

Pruss, DHIA administrative assistant at Penn State.

BY DEBBIE KOONTZ
NEW HOLLAND — Some people win awards because they have worked long, tedious hours, filled out endless coupons, or have written mounds of jingles. But not Earl Horst of R2 New Holland. He received a plaque for owning the 300,000th cow on continuous test in the DHIA program simply because he put her on test at just the right time.

What does one do to be so lucky? "I was really surprised. I didn't even have to do anything. I put her on test just like my other cows and a few weeks later I was called and told I had reached the 300,000 mark for DHIA," Horst laughed.

"Welsh-Mt. Gay Pam," a registered Holstein heifer, is the honored party at the Welsh-Mt. Farm enterprise, which has 41 other Holsteins. This past year Horst and his son Wilmer reached a herd average of 17,164 pounds of milk and 622 pounds of butterfat.

"Pam was a good choice for 300,000th because she have never been placed on test before, she's just a heifer," Horst said.

But if 300,000 cows sounds like a lot to you, consider the fact that Pennsylvania boasts 701,000 cows making this award winning number 44.1 percent of the total.

This "total", according to DHIA administrative assistant Ray Pruss, includes 5,764 herds, 3,807 of these on DHIA testing, 1,007 on alternate am-pm testing and 950 on the owner-sampler method.

Pruss earlier has said, "The program started in 1911 with 517 cows on test that year. In 1954, Pennsylvania DHIA broke the 100,000 cow mark and 22 years later 200,000 cows were enrolled. It took just four more years to add another 100,000 cows to the membership rolls." And to Earl Horst, it was worth the waiting.

Livestock projects help 4-H'ers grow

NORRISTOWN — Four-H livestock projects with sheep, goats, rabbits, beef, swine and others offer youngsters more than a blue ribbon at the fair or some extra spending money when their animal is sold. Responsibility is a major part of owning and showing an animal.

That animal depends on the 4-H'er for food, shelter and care. "When another life depends on your survival, you'd better be responsible," said one young boy. "You also learn a lot about managing money," he added. From purchasing the animal to keeping regular records of feed and other costs, boys and girls learn how far money goes and how to make it stretch even farther.

Club activities, fairs and

shows give members a chance to get to know one another, and their leaders. Solid friendships are formed that long outlast the years in 4-H.

Livestock projects help the 4-H'er develop skills in basic veterinary procedures, feed rations, animal husbandry and a good general knowledge of the species they are working with. They learn about their own limits, feel the pride of accomplishment, learn how to win and lose gracefully and come to know themselves much better.

Raising and showing an animal is hard work and good fun. Most of all it is a learning and growing experience for the 4-H'er. They may not get the ribbon but some things are worth more.

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Meat processors name new director

ELIZABETHTOWN — Merlyn J. Eickman, president of the 1500-member American Association of Meat Producers has announced the appointment of Stephen F. Krut as the Executive Director of the organization, effective January 1, 1981.

Krut will succeed Robert L. Madeira, who has served as chief executive officer of AAMP for the past 30 years.

Madeira joined the organization in 1951 when it was known as the National Frozen Food Locker Institute. The group changed its name to the American Association of Meat Processors in 1973 and has grown to represent more than 1500 meat plant and supplier member companies.

During his tenure as Executive Director of AAMP, Madeira has written

countless articles and publications. He has served on the Association Committee of the U.S. Chamber of Commerce, and has taught short courses in trade association management at Yale, Syracuse and Michigan State Universities.

He has conducted travel seminars for industry members in Hawaii, Europe, South America, the Mediterranean, the Orient, Africa, Scandinavia, Germany and the South Pacific, visiting over 50 foreign

countries in the course of his career.

He has been listed for many years in "Who's Who In America," has received the coveted Key Award from the American Society of Association Executives of which he is an active member, and was recently awarded the Valley Forge Honor Certificate by the Freedoms Foundation for an address extolling the American free enterprise system.

Krut has been an officer of the non-profit trade group since April, 1974, when he began duties as public relations director. In January, 1976, he was named assistant executive director of the Association.

Stephen Krut, the new chief executive officer, is a native of Mount Union, Pa., having graduated from Captain Jack High School and the Pennsylvania State University, where he earned

a bachelor of arts degree in journalism. Krut worked as a staff reporter for Pennsylvania newspapers in Scranton (Tribune-Scrantonian), Williamsport (The Grit), and Harrisburg (Sunday-Patriot News). He also worked as public relations director for the Pennsylvania Manufactured Housing and the Pennsylvania Recreational Vehicle Associations in New Cumberland.

Krut has appeared on numerous radio and television programs, has authored numerous articles and publications and serves as a Washington liaison for the small plant sector of the

meat industry. The new appointee is a past president of the Mechanicsburg Lions Club and has been active in political and civic activities in the state capitol area.

AAMP is the trade group representing the largest number of the nation's meat processing, packing and provisioning firms and works in conjunction with a network of 27 other affiliated state and regional meat trade groups. The Association has been based in Elizabethtown since 1951.

Madeira will continue to serve the Association as a consultant with the title Executive Director Emeritus.

Bayard Hindenach dies, was Holstein president

EASTON — Bayard L. Hindenach, 85, past president and director of the Pennsylvania Holstein Association, died Sunday in St. Luke's Hospital, Bethlehem.

Known widely as a Holstein breeder, Hindenach operated the Keystone Farm, Easton Rd. 4, for 40 years before retiring.

He was a Pennsylvania Master Farmer in 1948 and was a former director and past president of the Lehigh

Valley Cooperative Farmers. He was a recipient of the Ford Foundation Dairy Efficiency Award.

Hindenach was past president, secretary and treasurer of the Northampton County Holstein Association; past president of Northampton County DHIA; former chairman and director of the county Soil Conservation District; and past president of the Williams Township School Board.

He was the husband of the late Mary E. Fox who died in September.

Surviving are three daughters, Mrs. Geraldine H. Seipt of Easton; Mrs. Adele Haas of Dewitt, N.Y.; and Mrs. Rachel H. Gross of Plumsteadville; a sister, Esther E. of Wynnewood, Montgomery County, 11 grandchildren and nine great-grandchildren.



(Continued from Page A1) everything cleared up in another month," Mrs. Noyales said.

She also encouraged farmers to look into the grain reserve program. Because of the drought, ASCS has waived the interest for the three year duration of the program.

In contrast, the office of Farmers Home Administration reports relatively few applications for its emergency loans.

"We've had a lot of inquiries from people who thought they could qualify," said Michael Angerson, district director, "but we haven't had a volume of applications."

"Most people are waiting to see how long they can hold

out," Angerson said. "I expect to see some applications after the year end reviews."

While FmHA offers emergency loans at five percent interest, the restrictions disqualify most potential borrowers who can otherwise obtain credit at conventional lending institutions.

Angerson said that an easing of that restriction had been allowed and that clients could apply for FmHA money at a higher rate (12 to 14 percent) as long as their disaster occurred after July 2, 1980.

But in a "catch-22" twist, the drought disaster in Lehigh and Northampton counties officially began June 15.

END O' RAT

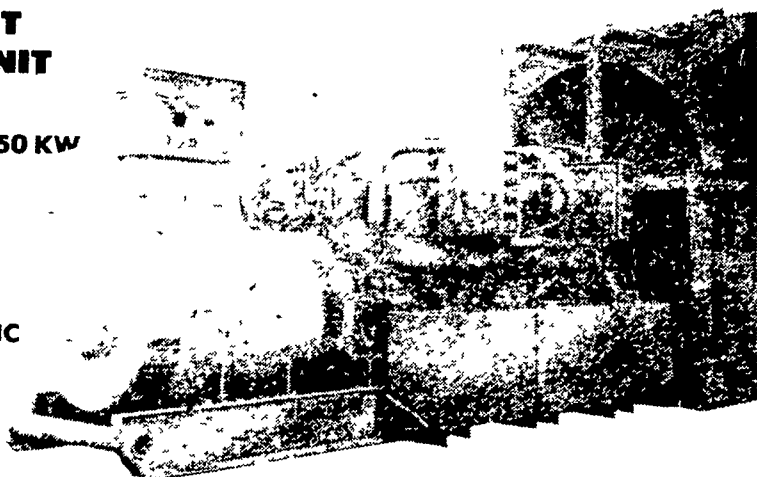
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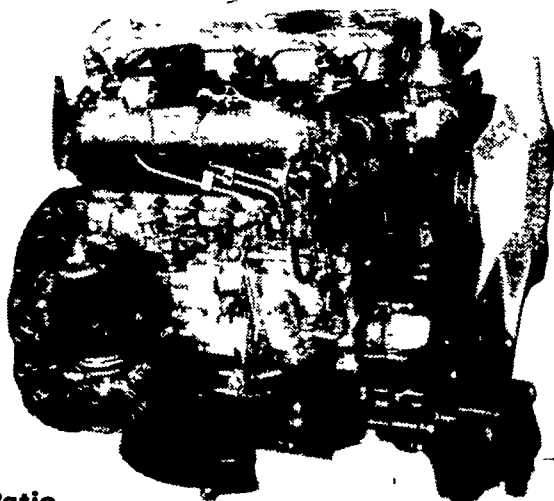
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Rural crime

(Continued from Page A1)

why rural crime is on the rise, and what can be done to prevent it

Penn State researcher Daryl Steffensmeier reports that although the rural crime rate is still lower than urban crime overall, crime rates nationwide have increased substantially over the past 20 years with rural trends paralleling the national trends

In his studies at the university, Steffensmeier concentrated his efforts on the violent crime, murder

"Nationally, the incidence of rural murder has risen and is greater than the rate of increase for cities with populations under 100,000. The rate for the U.S. is 9.0 murders for every 100,000 people

"In metropolitan areas, the murder rate is 9.9 per 100,000 population. In nonmetro areas, suburbs and towns, where the population is under 50,000, the murder rate drops to 5.2 for every 100,000 people."

Compare with these statistics, the figure of 7.5 murders for each 100,000 people — that's the rural rate. This falls mid-way between city and suburban murder rates.

In studying these statistics, Steffensmeier stated the high murder rate in the rural areas of Pennsylvania and the U.S. can be accounted for by the fact that "the rural community has become more disintegrated by modern trends."

"People travel more and do fewer things together," he said. "The sense of the close-knit, self-sufficient community is a thing of the past."

G. Howard Phillips, director of the rural crime prevention program at Ohio State echoed Steffensmeier's sentiments.

In the January, 1980 issue of Newsline, a publication of the Rural Sociological Society, Phillips and colleagues stated, "Rural crime is increasingly becoming a manifest problem for our rural communities. Traditionally believed to be a social ill confined within city boundaries, crime in the country was perceived as quite manageable within the reigns of authority assigned our police and judicial resources."

He also pointed out the escalation rate of non-urban crime surpassed that of the largest cities. "The crime rate for rural America for the 15-year period between 1963 and 1977 increased 351 percent," he reported.

What has caused this dramatic rise in country crime?

Originally, the statistics were attributed to better police documentation and record-keeping. But, according to Phillips, "because the increase in rural crime incidents has occurred unabated and at a near steady rate for a period exceeding 20 years, it is difficult to envision a similar steady improvement in reporting procedures."

Although Steffensmeier's study documents the rising occurrence of violent crime, Ohio State research found vandalism to be at the top of the list for rural crime, running 38 percent of all reported cases in a survey of victims. Coming in a distant second, with 13 percent, was theft.

Phillips pointed out there was a significant difference in police records and the data generated by the survey.

According to police records, theft was the leading crime known to the authorities with a rate of 29 percent, with vandalism coming in second with 17 percent and burglary in third with 14 percent.

Why the discrepancies?



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The researchers found only 45 percent of the crimes on the survey questionnaires that had been committed were reported to the police by the victims.

"Sixty-three percent of burglaries were reported whereas only 15 percent of cases of fraud were reported.

Thus, the scope of the rural crime problem was at least twice as extensive as was known to police agencies."

When asked why they failed to report the crimes, the survey respondents' answers pointed to a feeling of uselessness.

They eluded to the fact that crime was "difficult to enforce" and what enforcement was available was either too slow or too lenient. Others said they didn't want to get involved with all the red tape, or the value of the lost items didn't justify the time it would take. Still others didn't want to get someone they knew in trouble or feared reprisals against their property.

Since the Ohio State study showed 90 percent of rural crime was oriented towards property, the fact the owners didn't want to risk further violations was understandable.

The study went on to look at who commits the acts of rural crime and who are the victims. The researchers also looked at ways of preventing or deterring crime.

These topics will be featured in two remaining stories in the next issues of *Lancaster Farming*.

Cattle on feed off 4 percent

LANCASTER — Cattle and calves on feed December 1 for slaughter market in the seven states preparing monthly estimates totaled 7.96 million head, down four percent from a year ago and off 15 percent from December 1, 1978, according to the Crop Reporting Board.

Marketings of fed cattle during November totaled 1.35 million, down six percent from last year and 21 percent below November 1978.

Placements of cattle and calves on feed in the seven states during November were 1.65 million, off 11

percent from last year and 13 percent below November 1978.

Net placements of 1.53 million were off 10 percent and 12 percent, respectively, from last year and 2 years ago.

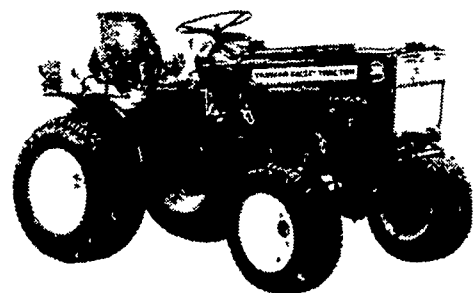
Other disappearance totaled 127 thousand compared with 158 thousand in November 1979 and 160 thousand in 1978.



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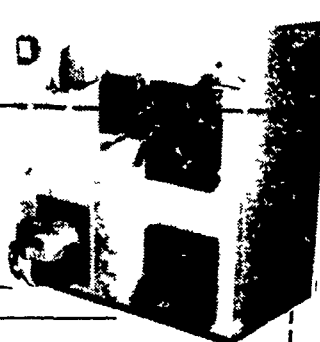
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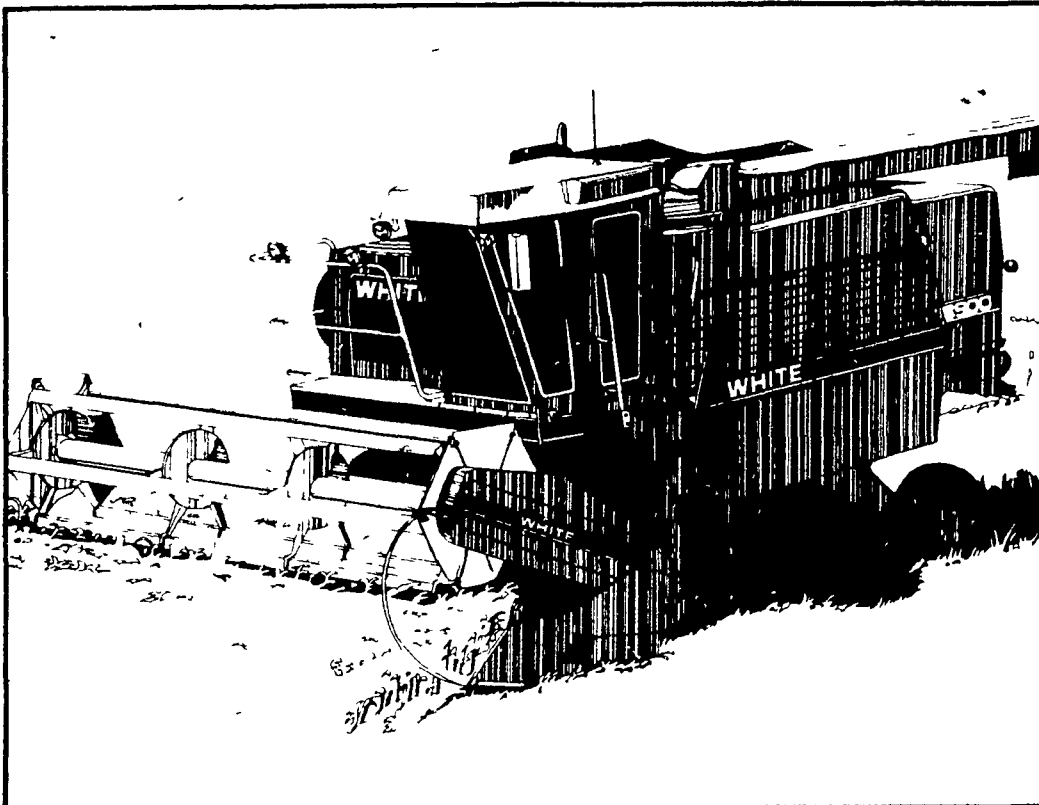
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Poinsettia project in operation

Pennsylvania Power & Light Co.'s Montour Steam Electric Station has been helping to produce poinsettias as well as generating electricity during the past few months.

The poinsettias were grown in an experimental greenhouse near the power plant, about 10 miles north of Danville in Montour County. The greenhouse is owned and operated by Kenneth G. Bryfogle of Bryfogle's Inc.

A crop of 20,000 poinsettias was harvested recently in time to brighten the holiday season.

What makes the greenhouse unusual in the method used for heating the 2.75-acre structure. A sophisticated system is used to extract waste heat from the plant and carry it to warm the 120,000-square-foot greenhouse.

HOW THE SYSTEM WORKS

The production of electricity results in large amounts of waste heat being rejected through the cooling system of a generating station. This waste heat is normally vented to the atmosphere at the Montour plant, explained Dr. Heinz G. Pfeiffer, PP&L's manager-Technology & Energy Assessment.

The cooperative floriculture research project is making use of this discharge heat at its Montour plant, saving a significant amount of fuel oil which is traditionally used for heating greenhouses in northeastern Pennsylvania.

A 20-inch diameter

pipeline, buried three feet underground, transfers warm condenser-cooling water from the plant to the greenhouse. The system uses 7,000 feet of piping to establish a "loop" to supply the warm water to the greenhouse and return it to the power plant.

Inside the greenhouse, 3/4-inch diameter plastic pipes are embedded in gravel just beneath the porous concrete floor. The pipes, spaced about a foot apart, would total almost 24 miles if placed end-to-end.

The warm water flows from the supply pipelines to the pipes beneath the greenhouse floor. When the water reaches the greenhouse, it is between 95 and 115 degrees Fahrenheit. The water heats the greenhouse floor to about 70 F.

KEY TO RESEARCH PROJECT

This unique warm-water floor-heating system is the key component of the research project, Pfeiffer said. The system was designed at Rutgers University engineering research laboratories and constructed by Bryfogle.

"The project is designed to demonstrate how energy can be saved by tapping heat that has been previously wasted. The experiment has great potential in helping PP&L and its customers find practical and cost-effective ways of conserving fossil fuels," Pfeiffer said.

PP&L has long been interested in using this waste heat and has in the past



A crop of 20,000 poinsettias await shipment from the experimental greenhouse near Pennsylvania Power & Light Co.'s Montour Steam Electric

Station. Waste heat from the power plant is used to warm the 2.75-acre greenhouse, which is owned by Kenneth C. Bryfogle of Bryfogle's Inc.

engaged in other research projects designed to utilize power plant waste heat, according to Pfeiffer.

The potential for using waste heat at the Montour plant is promising. The greenhouse heating system, which is now in full operation, is using less than 1 percent of the waste heat from the Montour plant.

CONSTRUCTION SCHEDULE

Construction of the Montour greenhouse began in mid-June. It was in service, using power plant waste heat, five-and-a-half months after construction started.

The poinsettias were started from clippings last January in Bryfogle's greenhouse in Muncy (Lycoming County). The plants were transferred to the Montour greenhouse in October, when they were

repotted and required more space to grow.

The floor heating system was first used in early November, with heat supplied by the backup oil-fired boiler. The supply-and-return pipeline system was completed, flushed,

pressure-tested and placed in service on Dec. 1.

Now that the poinsettias are gone, the greenhouse is being stocked with lilies, pot mums, geraniums, crysanthemums and bedding plants.

PENNSYLVANIA AGRICULTURE



WE'RE GROWING BETTER



W. Ray Crawford, an employee at Pennsylvania Power & Light Co.'s Montour Steam Electric Station, examines a control valve that is part of the sophisticated heating system used at the experimental greenhouse. Waste heat from the plant is transferred to the greenhouse through an underground pipeline.

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Celebrate Christmas with Poinsettias

LITITZ — Did you realize that the poinsettia plant you have growing in your living room is quite the stranger when placed with all your other holiday traditional decorations? Instead of being a cold weather character as evergreens and Santa are, poinsettias are common plants in the Mexican and South American areas.

This popular plant was named after an American diplomat, Joel R. Poinsett in 1851. It was he who helped introduce the plant to our country, and from there it turned to tradition to have them at Christmas time.

But despite their beauty and history, every year somebody with believable

credentials decides that poinsettias are dangerous to human and animal health.

However, demand and growth of these plants (see story on this page for PP&L's 20,000 plants) indicate that most people pay little attention to these warnings.

Milton Nelson of Maryland County's extension offices says Dr. Conrad B. Link, an Extension floriculture specialist at Maryland since 1948, notes that "false accusations about the poinsettia have circulated each year at Christmas time since 1919 - unsubstantiated by medical and scientific fact."

The source of these accusations appear to be an unfounded story about the

two-year-old child of a U.S. Army officer in Hawaii whose death was attributed to eating a poinsettia leaf (bract). As a result, the poinsettia was added to somebody's list of poisonous plants. And this list has been copied countless times by book and article writers without thoroughly checking its accuracy.

Dr. Gerald W. Ward is director of small animal care for the Division of Agricultural and Life Sciences at the University of Maryland in College Park. He notes that some textbooks and manuals in the field of veterinary medicine still show the poinsettia on lists of plants which are poisonous to animals.

"But those books or manuals which are most respected in the animal

health field do not list poinsettias in the toxic plant category," Dr. Ward comments.

Specific research on the toxicity of poinsettias was done 10 years ago at Ohio State University by two entomologists, Robert P. Stone and W.J. Collins. Their study showed that rats exhibited no ill-effects whatever, even when fed unusually high doses of various portions of poinsettia plants.

This research should be especially valid, notes Maryland's Dr. Ward, since rats and other rodents don't have the ability, which cats and dogs have, to vomit poisonous materials out of their stomachs before they can be absorbed into the digestive system - D.K.

Vegetable growers to sell soup at Show

FARM SHOW — Pennsylvania grown vegetables will again be featured as the basic ingredient for the vegetable soup served by the Pennsylvania Vegetable Growers Association at the Pennsylvania Farm Show this year.

The rich vegetable soup, according to Soup Booth Chairman, Rudy Grob, will be hearty and delicious, as always, and will be enhanced by meaty stock.

The Farm Show officially opens on January 11, 1981 and the vegetable growers will sponsor the soup booth for the third consecutive year.

PVGA is a non-profit organization dedicated to the

improvement of vegetable production in the state.

PVGA president Warren Thompson, said that the growers have a close working arrangement with the Horticultural department at Penn State University and through the years have actually improved the quality and the quantity of Pennsylvania grown vegetables.

The booth will be operated by volunteers during the entire Farm Show from January 11 through the 16th.

All those in attendance at the Farm Show are invited to stop at the PVGA Soup Booth to see the improvement in vegetable quality as demonstrated in the vegetable soup.

At Garden State Polled Hereford Classic

S Gilead daughter brings \$2400

FLEMINGTON, N.J. — Top-selling female at the annual Garden State Polled Hereford Classic Sale, held here recently, went to Ron May of Asbury, N.J. for a bid of \$2400.

This high-selling heifer is a daughter of the Gold Trophy Sire, S Gilead 115. She was consigned by Dunwalke Farm, Far Hills, N.J.

During the presale grading, two heifers tied for the top spot. An Oakswitch BTF2 ESF32 daughter

consigned by Jayama Ranch, Skillman, N.J. sold to Mike Novak of Flemington, N.J. The other heifer, a PRL7 Bet 517B daughter, was purchased from Samuel Hunter of Smithsburg, Md. by Alyson Neuberger of Pennington, N.J.

The eighteen registered heifers averaged \$798 under the gavel of Mike Jones of LaGrange, Georgia.

Forty-five steer calves sold for an average of \$575.

The high-selling consignment was a steer sired by Vindicator, a Superior Sire. Jeff Fabjanic of Stockton, N.J. purchased the steer from Metch Polled Herefords, Flemington, for his 1981 4-H project.

A sale of Polled Hereford semen and certificates was held during the auction for the benefit of the Junior Polled Hereford Association. Semen was donated by Dunwalke Farm; Jayama Ranch; Lamington River

Farm, Far Hills, N.J.; and Raynham Farms, Hopewell, N.J.

Buyers from three states bought 63 head of Polled Hereford cattle.



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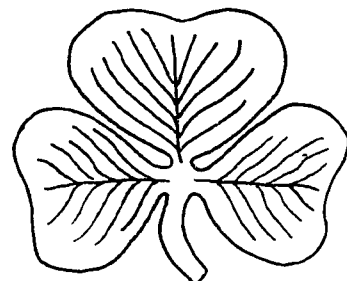
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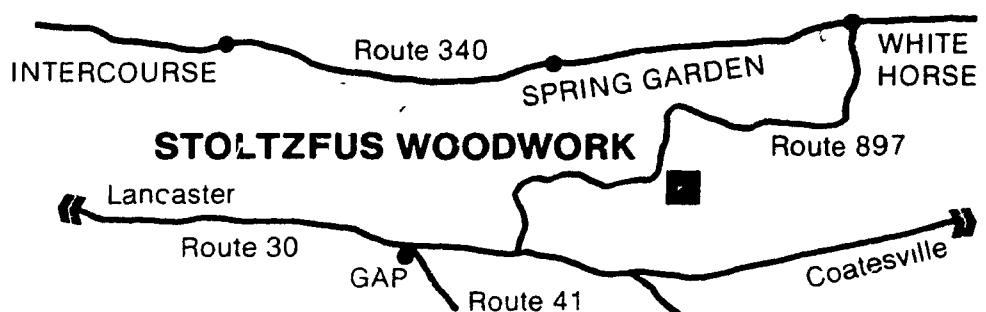
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Hogs going in circles in new, round finishing barn



Wilson Rohrbach, right, and son Roy of Mertztown, Berks County have constructed the first round finishing barn for hogs of its type in Pennsylvania. The fully-insulated metal building uses a conventionally-sized grain bin roof for its design and construction.



There are no fans in the building, just the wooden vent doors that can be adjusted to control air movement and temperature.



The Yorkshire crossbreds line up at the feed bunk and waterers. The entire unit revolves around the concrete pad, scraping the manure into a gutter and out to an underground holding pit. No hand scraping is required, Rohrbach said.

BY SHEILA MILLER

MERTZTOWN — For hog producers who feel like they're going in circles, here's something new — a round finishing barn.

Wilson Rohrbach, R1 Mertztown, recently constructed and put into operation the first round finishing barn of its kind in Pennsylvania.

This Berks County farmer, who has been raising hogs for 25 years, said he first learned about the round building after seeing it advertised in a Western magazine.

"I am feeding 102 head of three-way Yorkshire crossbreds on 615 square feet. Half of the hogs are kept on one side of the feeders and half on the other," said Rohrbach as he threw a switch on the electrical box outside the Dutch door.

Quietly, the feed bunk and waterers began to rotate around the circular room. The resting pigs stretched and snorted to their feet as the feed bunk glided towards them.

Rohrbach explained this rotating system of feeders and waterers also contains an automatic manure scraper. The 220 electric line energizes a 2 hp motor which runs two hydraulic motors — one motor drives the unit while the other drives the cleaning chain, he said.

The manure is scraped off the concrete pad to the manure gutter on the outside wall of the production floor and flows to an underground pit through two 6-inch PVC drains, Rohrbach added. The unit makes its revolution in a minimum time of 7½ minutes.

"The pit is designed to hold 10,000 gallons," Rohrbach said. "We plan to pump it out in the spring and inject it right away."

Because of the solid concrete floor and the manure system in the round barn, Rohrbach noted there are no problems with gases as occurs in barns with slatted floors and pits.

He pointed to the ten wooden vent doors which serve as the barn's only ventilation.

"There are no fans in the barn," he said, "just these doors and a roof cap that acts like a chimney. So far we've kept the temperature inside between 60 and 65 degrees without having to close the vents completely."



Wilson demonstrates the crank he invented and patented to raise and lower the cap at the top of the circular building's roof.

Rohrbach then walked to a crank attached to the lower edge of the roof. He smiled as he explained this was his own patented idea.

"I can turn this crank and open the roof cap without ever going inside the barn," he said. "With this crank and the rotating manure scraper, there really isn't any reason to go in at all, unless something should go wrong with the mechanics."

Rohrbach explained the 102 head barn is the only size available at the present time.

"I understand they had made a round insert for a square building that housed 400 hogs, but there was too much lost space and expense," he said. "I guess what has prompted this size is this building uses a conventional diameter 30-foot grain bin roof."

The overall height of the fully-insulated building is 14 feet tall, with each of the curved wall panels measuring 7 feet by 7 feet.

The walls are constructed of metal, Rohrbach said, with the inside wall made of a hard plastic-like material to keep the pigs from "getting a hold and tearing it

loose." He added the walls were set up in an hour's time when the building was constructed this past August.

The Berks farmer noted the cost of the building was \$10,000. But until it was set up on 12 yards of concrete the cost came to \$15,000.

Along with the new building, Rohrbach said he is excited about his new fiberglass feed bin.

"It's supposed to keep the same temperature inside as the outside temperature. This will be a big improvement over our old metal bins where the bin would get hot in summer and sweat with the change in weather. Under those conditions, the feed just didn't stay the same," Rohrbach exclaimed.

Feeding a mix of corn, raised on 150 acres of land, and soybean meal, purchased from a local feedmill, Rohrbach makes his own pork-producing ration, supplemented with a medicated commercial premix.

With high hopes for his new round building, Rohrbach said he plans to get his feeder pigs from 46 pounds to market weight in 90 days.



The round building is designed to house 102 hogs, with half staying on one side of the revolving unit and half on the other.

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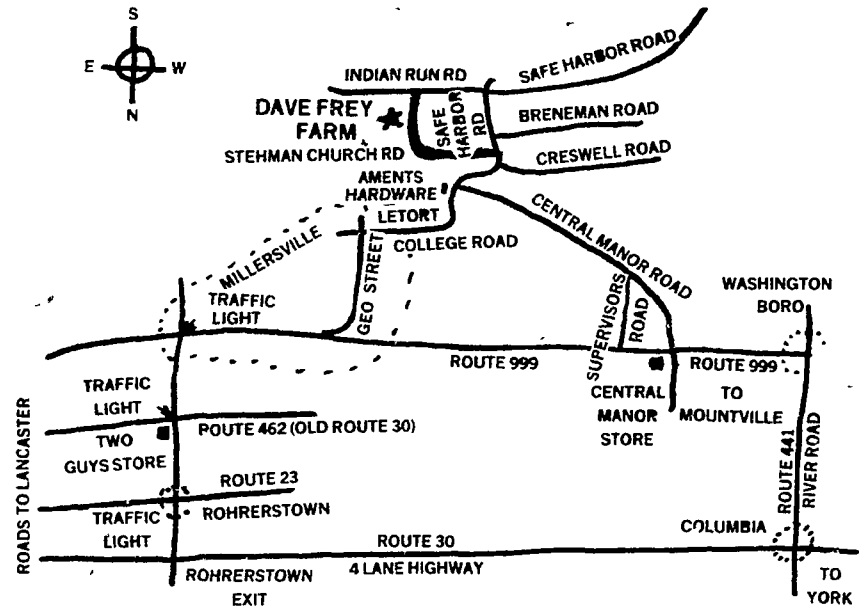
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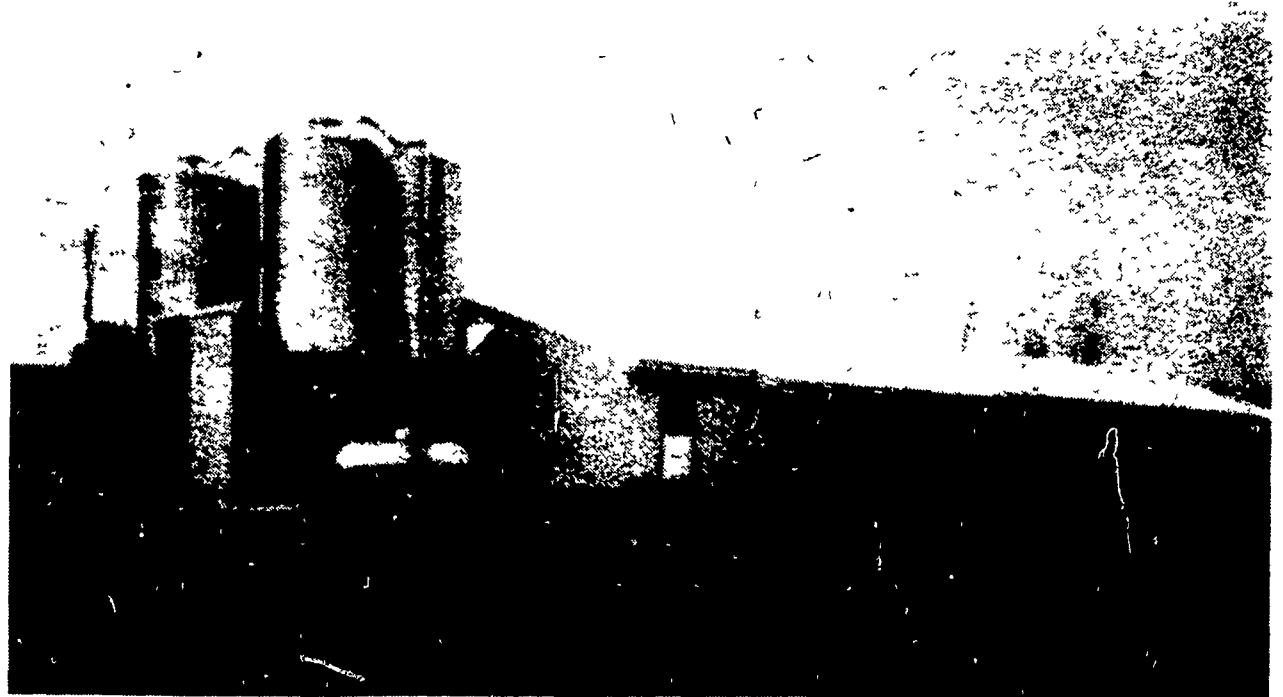
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They went to 3X milking for different reasons

BY DICK ANGLESTEIN
ELIZABETHTOWN

Only a handful of Lancaster County dairy farmers are milking three times a day.

Many more have tried it and soon went back to the traditional twice-a-day schedule.

But along Bossler Road near Elizabethtown there are a couple of dairy operations which are pretty well committed to staying on the 3X milking program.

Each went to the new accelerated schedule for different reasons though.

Probably the Lancaster County pioneer in three times milking is the Lester Hawthorne family farm, which has followed such a schedule for nearly three years.

The Hawthornes, particularly the younger generation involved in the operation, favor the new milking hours. They much prefer sharing the 11 p.m. milking chores over getting up every morning at 4:30 a.m. for the customary pre-dawn shift.

A few miles farther east, the Penn Springs Holstein farm of the Robert H. Kauffman family has an entirely different goal.

Primarily a purebred breeding operation, the Kauffmans are interested essentially in improving the individual production records of their best cow families for marketing purposes.

While their basic goals and objectives may differ, both agree that three times milking programs will likely not be a big new wave of dairymen's future. Key to making it work, they both explain, is having enough personnel to share the added labor burdens.

Going from twice a day to three times milking has both its pluses and minuses, according to Hawthorne and Kauffman, and here are some they've encountered in their experience with the new system.

It was the boys' idea to go to milking three times a day," Lester Hawthorne explains.

"They just didn't like that getting up at 4:30 a.m. And I can't say that I blame them. I've never liked it either."

So for nearly the past three years, milking has been done at 7 a.m., 3 and 11 p.m.

Sons Doug and Phil and son-in-law Keenan Price now are sharing the 11 p.m. shift. That means each has an 11 p.m. milking twice a week and each pulls it three times every third week.

But the next morning, the final shift milker gets to sleep in and doesn't start until 9:30 a.m. If there's a conflict, they also trade off their shifts.

At the 7 a.m. and 3 p.m. milkings, two handle the work — one milking and the other feeding and scraping. Only one handles just the milking at 11 p.m.

As far as advantages of the three times schedule, the Hawthornes like the 7 a.m. time.

"It's daylight by that time and makes it much easier to feed," Lester Hawthorne said.

"Also, it's warmer at 11 p.m. than during the early morning and we find it a bit

Better to milk at 11 p.m. than get up at 4:30 a.m.

more comfortable," Doug Hawthorne adds.

The Hawthornes believe there's less stress on the cows and they're able to catch any mastitis problems quicker since the herd is being observed a third again as often.

The only disadvantage, they point out, is a bit more trouble in getting some animals into the parlor, particularly the lower producers, because they're not as full.

The Hawthornes herd of 130 to 140 milkers is not on test, but they observed an immediate increase in production.

"On the first day we went to three times milking, we saw 500 to 600 more pounds of milk in the tank," Lester Hawthorne said.

Based entirely on milk sold, production is up about 1,500 pounds per cow to an average of about 16,000.

At the Kauffman farm, the three times schedule includes milkings at 6 a.m., 2 and 10 p.m. Herdsman Arlen Keener handles the first two



Sharing the three time milking duties at the Hawthorne family farm are, from the left, son-in-law Keenan Price and sons Phil and Doug. All prefer the 11 p.m. milking shift to getting up at 4:30 a.m. under the traditional twice daily milking. Each milks twice a week and three times every third week.

during the 11 p.m. to 1:30 a.m. shift. None are interested in returning to the old system. As Phil states: "I wouldn't go back even if it meant a drop in production." But actually the accelerated milking has meant a significant increase in production.

comparisons yet. But in the last six months, he's noted a production jump of a couple thousand pounds to bring the herd average over 18,000.

But as a purebred breeder, he's not particularly interested in herd averages. It's individual production that concerns him. Often cows are kept in the herd primarily for breeding purposes.

This year, he'll have several over the 30,000-pound mark and about eight topping 1,000 lbs. in fat.

The Kauffman barn, expanded in the summer of 1979 has 68 stalls, but the

Besides the barn enlargement, a liquid manure slurry store system, two silos, a feeding room and feed mixer were added. A total mixed ration is now fed, consisting of high moisture corn, haylage, corn silage and 40 percent supplement.

But breeding and marketing are the focal point of the Penn Springs operation. A program of flushing several cows for embryo transfers is continuing.

Bull calves have gone to France and Italy and a heifer to Africa. One bull is

The accelerated milking schedule in other sections of the country generally has been cited as a major factor in production increases ranging from 8 to 20 percent.

But both the Kauffmans and Hawthornes are quick to agree that it isn't for everyone. Testimony to this are those who have tried and since abandoned it.

The essential key to making it work is the availability of sufficient personnel for the one-third increase in time and effort.

Whether it be additional help or a family operation large enough to perform the increased milkings, labor is the primary governing factor in considering any change.

As both Lancaster County practitioners state:

"We couldn't do it without the extra help," according to Kauffman.

We can do it because we have sufficient people without putting a big burden on any one person," Hawthorne said.

Yes, three times milking can work, but it takes an operation that can be geared to its special requirements.

3X milking is helping to improve individual cow production achievements

milking herd has not quite gotten up to that capacity yet.

"I can't really say how much of the added production is due to the three times milking because we've made some other recent changes, too," Kauffman said.

"But it is one of the major factors."

in ABS and one is contracted to go to Carnation.

Thus, two neighboring dairy farming operations have gone to the three times milking for different reasons and an increase in production has been recorded at both.

1981 wool and mohair support prices announced by USDA

LEESPORT — Price supports of \$1.35 per pound for wool and \$3.718 per pound for mohair for the 1981 marketing year has been announced by the U.S. Department of Agriculture, according to a spokesman for the Agricultural Stabilization and Conservation Committee.

Each support price is 72.2 percent of parity and compares with 1980 support prices of \$1.23 for wool and \$2.903 for mohair.

Pulled wool will continue to be supported at a level comparable to the support price for shorn wool through payments on unshorn lambs.

As in past years, shorn wool payments will be based

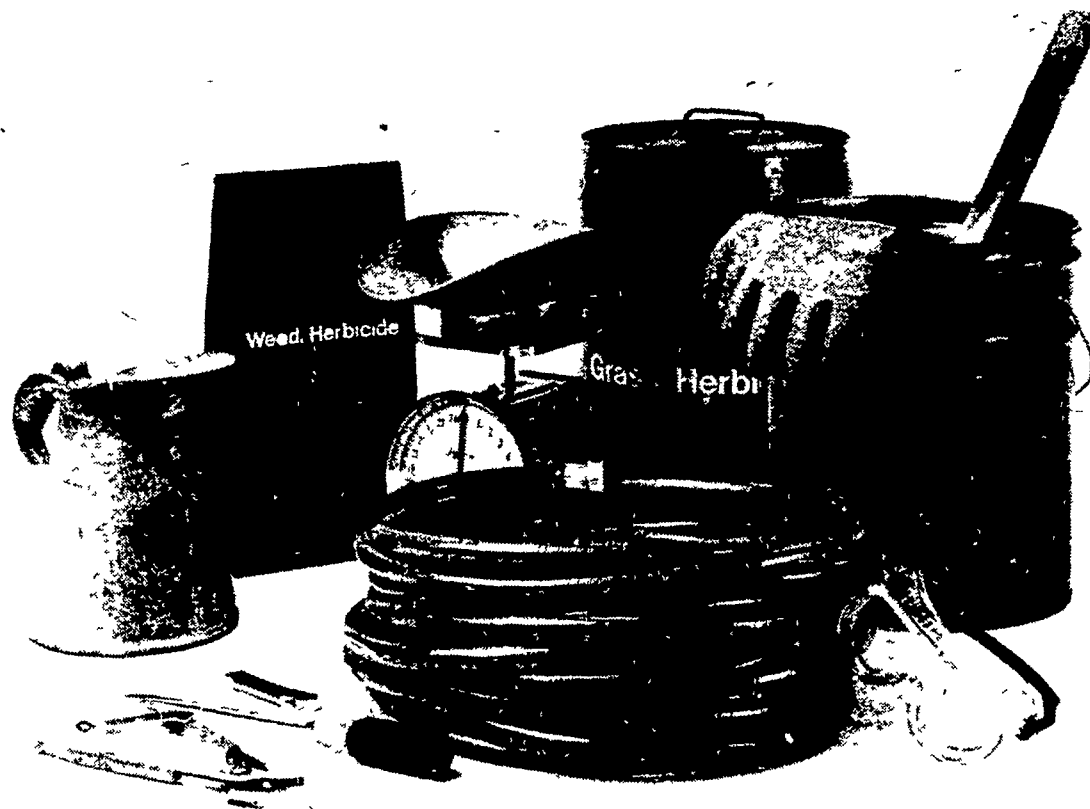
on a percentage of each producer's returns from sales. The percentage will be that which is required to raise the national average price received by all producers for shorn wool in 1981 up to the support price of \$1.35 a pound. Currently shorn wool prices are averaging about 90 cents per pound.

Mohair payments will be calculated in a manner similar to wool. However, mohair payments for 1981 probably will not be necessary as it appears that the average price received by producers in the open market may be higher than the support price.



Shown with a member of one of Penn Springs' top cow families are, from the left, Arlen Keener, herdsman, Bob Kauffman and son, Steve. Rated EX-90 as a three-year-old, Derella's production topped 25,000 lbs. of milk with 854 fat. She's expected to go over 25,000 again this year. Her dam, a Cin-

derella cow, was EX-94 with top production of more than 31,000 lbs. and 1100 fat. An Elevation daughter is headed to be the third generation Excellent with 87 points as a two-year-old. Three times milking is working to bring out the best production records for this type of cow.



Why be troubled with a tank mix?



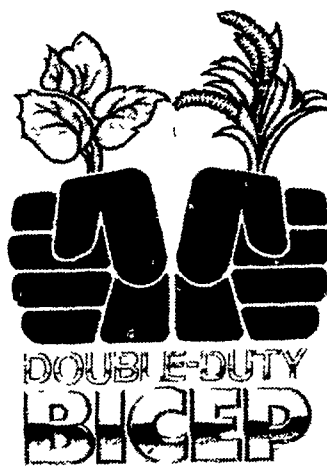
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No-till tips for productive acres

GEORGETOWN, Del. — No-till corn production is growing in this area, but a decade ago few farmers were willing to put aside their familiar moldboard and chisel plows, despite claims about no-till's money and energy saving advantages.

Researchers at the University of Delaware Agricultural Experiment Station wanted to learn as much as possible about no-till and how it compares to conventional tillage so that farmers would have the evidence they'd need to make informed tillage choices.

From 1971 until 1979,

William H. Mitchell conducted field tests comparing no-till and conventional corn production at the University's Georgetown Substation. His major focus was the condition of the soil after several years of continuous corn grown using various tillage practices and mulches.

Fourteen pairs of farm fields were also selected for a broad range of chemical and physical soil measurements. These tests showed that no-tillage is a soil builder. It increases organic matter, which is a vital part of all soils. This build-up was most apparent

in the zero-to-three-inch soil depth, but in some cases reached to a depth of nine inches.

Mulches used with no-till provide organic matter to the soil. This organic matter accumulates because there's less oxygen in no-tilled soils, which reduces the rate of oxidation, or the "slow burn" of organic matter by microorganisms.

The result is a productive soil and, in the long run, a higher yield potential with no-till.

A principal contribution of this organic matter is the added nutrient-holding capacity it gives the soil. Scientists call this cation exchange capacity.

The higher the cation

exchange capacity, the lower the amount of leaching of such nutrients as calcium, magnesium, and potassium. Soil in the average no-tillage field had 21 percent more exchange specialty capacity than soil in tilled fields. In some long-term no-tillage fields there was 55 percent more exchange capacity. Thus very desirable change in soil activity generally extended to a depth of six inches.

Soil samples from no-tillage fields contained 30 percent more potassium than soil from tilled fields. In a specific comparison in which 200 pounds of potash had been broadcast each year since 1972, there was 60 percent more potassium in the zero-to-three-inch soil

depth under no-tillage.

In the plowed fields, most of the potassium had leached into the deeper soil depths where it would no longer be available to the corn plants. There was no evidence of potassium leaching under no-tillage.

In test fields, no-tillage cover crops served as nutrient pumps and lifted phosphorus, potassium, boron, zinc, and manganese from deep in the soil and concentrated them in the top soil layers - another important contribution.

Mitchell also found that if a nitrogen fixing legume such as hairy vetch or crimson clover is used as a winter annual in the crop rotation with no-till corn, no additional fertilizer nitrogen

is needed and the no-tillage system is even more energy efficient and productive.

Research of this nature taking place at the University of Delaware Agricultural Experiment Station keeps Delaware farmers up-to-date, efficient, and productive.

The research is sponsored primarily by federal funds and University funds from state sources. In these times of tightening budgets, however, the University must rely on private sources to extend these vital efforts on the farmer's and the entire society's behalf, according to Donald F. Crossan, dean of the College of Agricultural Sciences and director of the Agricultural Experiment Station.

CNI proposal comment

extended until February

LITITZ — As announced earlier, the Department of Agriculture issued a preliminary impact statement concerning the potential effects of proposals to remove commercially reconstituted milk from the Class I pricing provisions of all Federal milk orders.

Interested parties were invited to submit by January 2, 1981, comments on the impact statement as well as any alternative proposals

that would mitigate any adverse economic impacts of the proposals, known as the CNI proposals.

The time for filing comments or alternative proposals has now been extended to February 16, 1981.

The extension was granted in response to requests from the National Milk Producers Federation and other producer groups.

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John Deere 494	~~\$950.00~~	770.00
Oliver 4 row Plate	~~1,250.00~~	1,125.00
John Deere 1250 6 Row		3,850.00
IHC 6 Row Cyclone w/Liquid Fertilizer		1,950.00

USED BALER SPECIALS

JD 24T w/#2 ejector	~~\$1,650.00~~	\$1,475.00
JD 24T w/#2 thrower	~~1,650.00~~	1,395.00
AC 444	~~850.00~~	775.00
John Deere 14T	~~750.00~~	675.00
John Deere 14T w/ejector	~~450.00~~	400.00
NH 270 w/thrower	~~1,950.00~~	1,750.00
Ford 530 w/thrower		1,850.00

USED COMBINE SPECIALS

JD 55 Diesel w/cab, 12' Platform	~~\$7,500.00~~	\$6,750.00
Cockshutt 427 w/Power Steering & 10' Platform	~~1,450.00~~	1,300.00
IHC w/10' Platform		1,175.00

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John Deere 1209		3,300.00

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JD KBA 32x18 Wheel Carrier Disc	~~875.00~~	750.00
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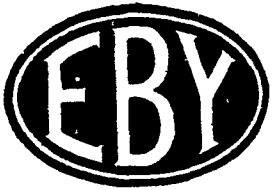


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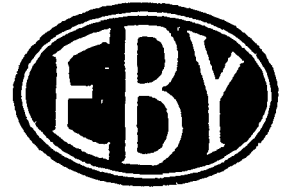
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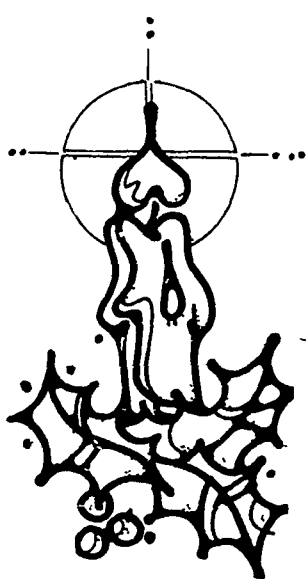
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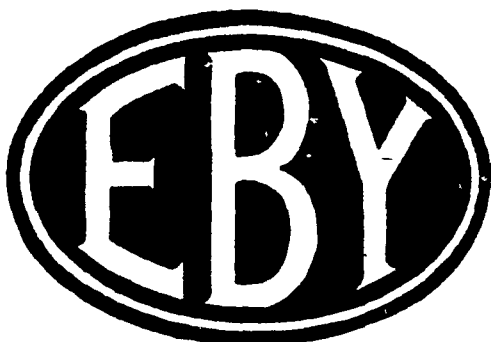
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1981 milk production to set another record

LANCASTER — Milk production is expected to continue rising in 1981, following a 3.5 percent gain this year to a record 128 billion pounds.

With little change in fluid sales expected, milk available for manufacturing will also increase. Even with more favorable demand conditions, USDA purchases of dairy products under the price support program will continue heavy during most of 1981.

The dairy herd increased in size this summer and fall since culling rates have been low and a relatively large number of heifers have been retained for replacements.

Income conditions for dairying have been favorable relative to other farm enterprises and off-farm employment opportunities.

Milk cow numbers are expected to remain slightly above year-earlier levels through most of 1981.

Output per cow has also increased, up an average of about three percent for all of 1980. Gains in output per cow are expected to moderate in 1981.

Feed prices sharply above

a year earlier will more than offset increases in milk prices, and milk-feed price relationships in 1981 will not be as favorable as they have been in recent years. This will likely slow gains in concentrate feeding rates which could hold gains in output per cow to about two percent.

Therefore, 1981 milk production gains should be up to three percent — the second record production year in a row.

Commercial stocks of butter and cheese are adequate for trade needs, and with the large supply of milk for manufacturing it is likely that wholesale butter and cheese prices this winter will remain near the support purchase price. However, these prices will advance next spring because of the April 1, 1981 mandated increase in milk support prices.

Increases in farm milk and retail dairy product prices will follow.

Wholesale prices of dairy products advanced 2.3 percent from August to October and were 9.3 percent above a year ago during

October. Retail dairy product prices during October were 9.1 percent above a year earlier, while the all-food retail price index was up 10.2 percent.

For 1981, retail dairy prices are expected to be up 10 to 12 percent while the all-food retail index is forecast to average 10 to 15 percent higher.

The manufacturing grade milk price in November, at \$12.90 per cwt, was 10 percent above year-ago levels.

For all of 1980, the manufacturing grade milk price will likely average \$12.05 — up 8.6 percent from 1979.

Meanwhile, the all-milk price for November, at \$14.00 per cwt, was about 8.5 percent above last year.

The all-milk price will likely average near \$13.04 for the entire year — up 8.7 percent from 1979.

In 1981, farm milk prices will be affected by the April 1 support price increase, the established support level for October 1, and supply and demand. The all-milk price for next year will likely be up 10 to 12 percent.

Given the expected milk production and price ranges for 1981, total cash receipts may rise 11 to 15 percent from the \$16.33 billion expected for 1980.

Production of manufactured dairy products used 8.5 percent more milk during September-October than in 1979. Butter production expanded by a fifth while output of both American cheese and other-than-American varieties was 7.4 percent above year-earlier levels.

On the strength of September sales, commercial

disappearance of milk and dairy products during the July-September quarter was unchanged from a year ago.

However, preliminary data indicate that use during October was down 2.4 percent — with butter off 12 percent and American cheese down 5.5 percent, while other-than-American cheese use was up 10.6 percent.

Industry holdings of dairy products on November 1 were generally below year-earlier levels. However, commercial stocks of butter were up a tenth. On

November 1, commercial stocks of milkfat and solids-not-fat were down 2 percent and 10 percent, respectively.

Meanwhile, on December 1, Commodity Credit Corporation uncommitted inventories of butter were 274 million pounds, compared with 145 million last year.

American cheese inventories, at 184 million pounds, were up sharply from the 20 million pounds of a year ago.

For the first 10 months of 1980, U.S. dairy product imports, on a milk equivalent basis, were 1.5

billion pounds, nine percent below a year ago.

However, these imports picked up substantially during September-October. Of quota import items, cheese, chocolate crumb, and dried buttermilk and whey were up sharply in September-October, while butter, ice cream, and frozen cream were lower.

World milk production for 1981 will likely be slightly larger than 1980. Stocks of dairy products will increase since worldwide production may grow more than consumption.

Pa. dairymen to meet Jan. 13

CAMP HILL — The Pennsylvania Dairymen's Association will be holding its annual banquet on January 13, 1981 here at the Penn Harris Motor Inn.

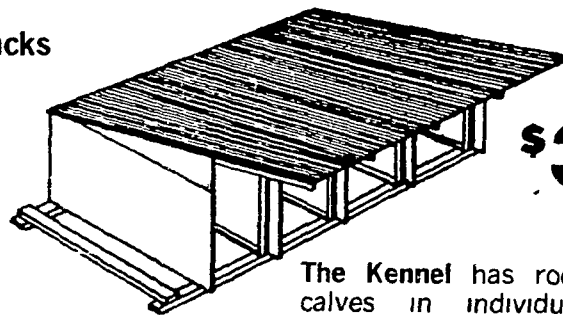
The annual event is scheduled to begin at 6 p.m. Lewellyn S. Mix, director of farm management with

Agway in Syracuse, N.Y. will be the featured speaker.

Tickets for the banquet can be purchased through the various breed associations or by contacting John Blyholder, Box 458, Camp Hill, PA 17011, telephone 717/938-5404.

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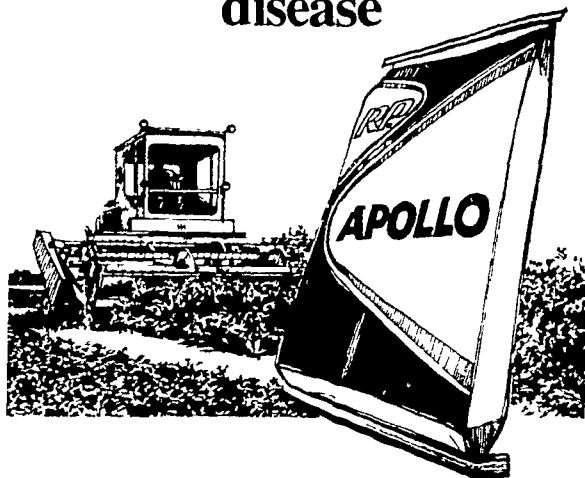
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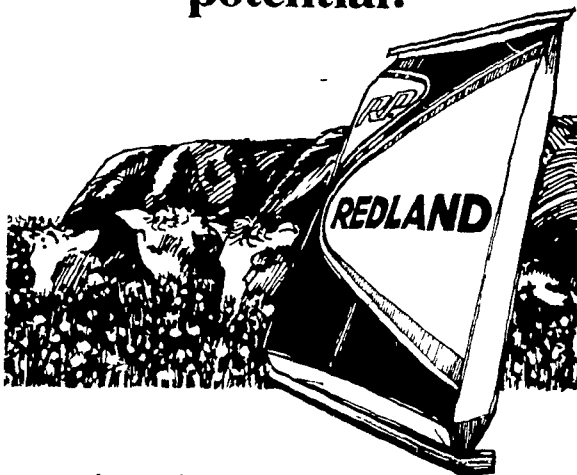


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Nearly 200 farmers and truckers packed the fire hall at Refton Monday night to sound off about the condition of bridges in Southern Lancaster County. In the front of the room listening to complaints

Bridge meeting

(Continued from Page A1)

But Armstrong said he doubted anyone will see a repair crew on the Quarryville bridge for about one year. "We will work with the PennDOT District 8 people on the bridge," Armstrong said. "Design comes first and that can take several months. "We will try to get something visible going in nine months," he added

were 100th District Representative Gibson Armstrong, in white sweater; and PennDOT Deputy Secretary James I. Scheiner.

In addition to Scheiner and Armstrong, State Police Lieutenant William Hunter of the Lancaster Barracks was on hand to explain enforcement of the bridge weight law.

A number of truckers were hit with fines of \$2000 and more in recent weeks. Truckers accused the state of using the bridge weight

limits as an easy way to collect a lot of money in a hurry.

Hunter maintained state troopers are only doing their jobs: maintaining the law and the spirit of the law.

Hunter read the group Section 4902 of the state code which says truckers may be exempted if they are driving emergency vehicles or are



Area haulers pointed out on a map the bridges they feel need work first. They include the Quarryville Conrail bridge and Kirk's bridge on Rt. 272.

making local deliveries. Many of those serving farms are making local deliveries.

The statement brought the house down until Hunter pointed out the word "may" and said the exception would be given only in rare cases and then only by petition to PennDOT when it can be shown a bridge with a weight limit is causing hardship to an individual.

Those at the meeting were assailed with a barrage of interesting facts and trivia.

Armstrong pointed out the state is losing money on the fuel tax because the tax is levied at a flat rate. As people try to conserve energy, fuel use drops. The result is less tax money to fix roads.

Lancaster County has 1306 miles of state highways, second in the Commonwealth only to Westmoreland County which has a few miles more.

There are 27,000 bridges in the state. Today, 50 are closed and 120 are posted. How much worse can it get?

Scheiner noted there are 25,750 bridges left to close

But, he added, maintenance is the State's first priority.

"We are posting bridges faster than we can fix them and are closing them faster than we can post them," Scheiner said.

Even if PennDOT had the money to fix all the bridges in the Commonwealth it would take a couple of years to do the job, he maintained.

So, the State does two things; it posts bridges, and it enforces the weight limits.

"Enforcement will do more than anything to save the situation," Scheiner said

Truckers learned that Conrail claims to have jurisdiction only of railroad bridges going over highways, not highway bridges going over railroad tracks. The courts have upheld that decision.

A weight limit, haulers were told, does not mean that a vehicle over the limit will collapse the bridge. What it does mean is addition of stress to the structure that will cause permanent damage to the bridge.

Since 1973 repair of any closed bridge has required capital budgeting from the state. A capital budget requires legislative approval.

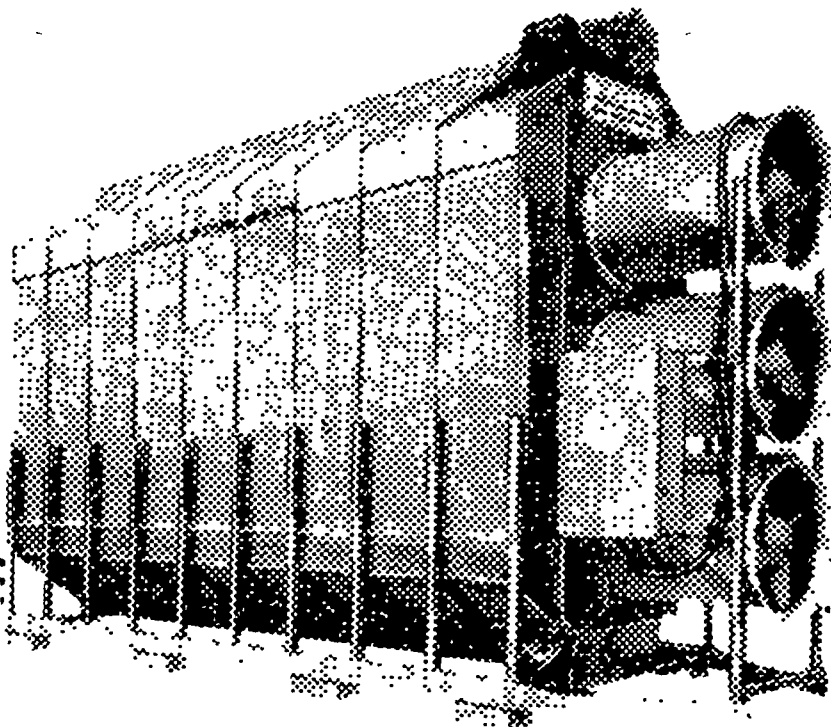
No capital budget bill has been passed since 1973, therefore no bridges have been replaced.

Scheiner, in response to charges of mis-management of highway crews and poor workmanship, agreed PennDOT has been a cushy place to work in the past. But, he said, steps have been taken in the past two years to cut out fat from the Department.

He said the 15,212 employee payroll for PennDOT in 1979 was cut by 1000 people. He said the average number of sick days has

(Turn to Page A 28)

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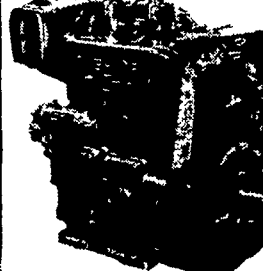
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HOLIDAY OPEN HOUSE



See Page
A-19

Even gingerbread conforms to the '80's

BY DEBBIE KOONTZ
QUARRYVILLE

Gingerbread houses used to be a tradition at Christmas time. But as Star Wars, moon walks, sports cars and automatic, super-duper everything have changed our lives, so too must gingerbread vary from tradition to meet our fast pace of the '80's.

Bah, humbug, you say? Well maybe...but one look at Eleanor DeLong's gingerbread covered bridges, barns and trains would convince you that this tradition is well worth the change.

"I enjoy making gingerbread anything," Eleanor beams. "Normally the first time I make anything new it's fun, but from then on it begins to get a little tiring. So I find different ways to make my pieces everytime. I walk through the candy aisles in the grocery store and think, 'my that would make a nice wheel or fence.'"

Eleanor, who lives with her husband Ken on their Rising Sun Farm in R4 Quarryville, says it all began when a friend helped her make a small gingerbread house.

Little did she know that fate had in store for her, for



Eleanor DeLong of Quarryville stands proudly beside the gingerbread barn she made for Christmas. This barn covered with icing and candy would make any farmer crack a smile if he saw it on his table.

two months ago she took part in a show at Millbridge Village in which she had a gingerbread train, barn cookies, Christmas tree decorations, houses and Sesame Street characters.

"The Sesame Street houses and cookies were a great hit and sold right away," Eleanor said. "The children loved them."

Her joy in her work is obvious as she adds the snow (white icing) to a barn roof and places colorful bushes and door knobs (candy) on its side.

To a comment on her steady hand, she says.



Her latest accomplishment is this covered bridge, complete with skaters and ice skates. "I saw a picture on the front of a magazine and just decided I had to make it," she said.

"Believe me, it takes lots of practice to be able to do this right."

In addition to building gingerbread creations and occasionally helping her husband on the farm, Eleanor has also begun her own little business - selling cakes and cake decorating accessories.

"I got involved in decorating cakes when Ken got me a beginner's set for Christmas five years ago. So it's all his fault," she laughs. "Fortunately he likes to help me when I work. He also likes the candy I use so I have to watch him."

"After baking a few cakes, I began to take part in bridal shows that the Welcome Wagon sponsored. I sold a lot of cakes there. Then it just grew by word of mouth until

I finally got my own shop which opened Monday," Eleanor explained. "After making cakes for so long I just fell right into making gingerbread buildings."

What does it take to make these beautiful creations? According to Eleanor, you must have patience, determination, an understanding husband and a friend with which to share ideas. It also helps to have a big, beautiful farmhouse like Eleanor, when those orders start rolling in.

"I had such a large order a few weeks ago, there were houses setting in the living room on boards, batches of icing in the refrigerator and candy everywhere," she said.

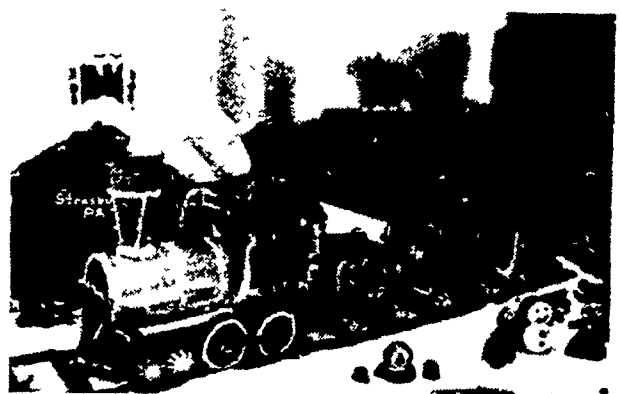
And what are the secrets to a successful gingerbread

house? Eleanor suggests two things for those who dare to try: 1. roll your dough out on a cookie sheet instead of on the counter to avoid adding access flour, 2. chill your gingerbread dough before baking it. It's much easier to handle.

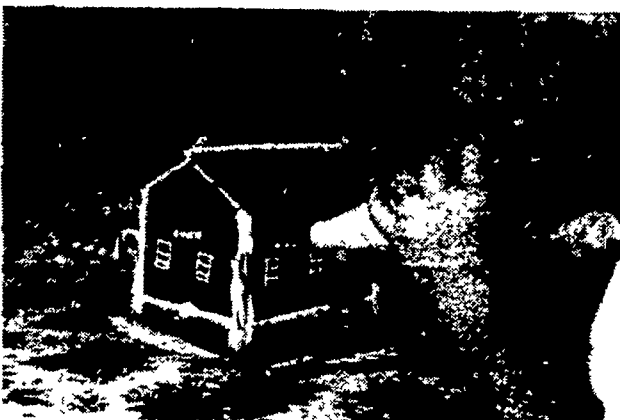
And as if this isn't enough to keep her busy, Eleanor has taken on another project. But this project isn't one she can quit whenever she wants. In March she is expecting her first child. "This baby is going to have cakes for every occasion, as many as it wants," she laughed. "I figure by next Christmas he or she can share in my interest for gingerbread tree decorations. He'll pull them off of the tree and I'll put them right back on."



Eleanor's pride and joy is her gingerbread train. Wheels and fences of pretzel, bushes of spearmint candy, smoke of marshmallows and smoke stacks of ice cream cones helped to create this peice with which Eleanor says she hates to part.



This train would delight any child. Made of gingerbread and candy it remarkably resembles old time trains still being run at Strasburg.



As if she's been doing it for years, Eleanor puts the finishing touches on her gingerbread house. "I like to surprise people with these houses and I never make any to alike," she said.

Courter herd again tops Clinton County DHIA

MILL HALL — For the second year in a row, Blair E. Courter, R2 Mill Hall, has won the Clinton County Dairy Herd Improvement Association Award for the highest herd average in the county.

His 55 registered Holsteins averaged 18,980 pounds of milk and 725 pounds of butterfat per cow in the past testing year.

The award was presented at the 41st Annual Meeting of the Association, held last Thursday.

Other county herds averaging 600 pounds of butterfat or more follow. All cows are Holsteins.

Paul L. Courter	74	18,268	690
J. Dale Peters	111	16,662	639
Ronald H. Meyer	108	17,626	627
Joseph W. Hayes	92	15,972	624
Tom & Grace Nicholas	62	15,530	612

Owners of top cows completing lactations of 305 days or less were also recognized.

The highest butterfat producing cow was "Phyllis" owned by Richard L. Schneck, Mill Hall R2. The six year old Holstein produced 19579 pounds of milk and 984 pounds fat.

Other top cows:
Owned by Paul Dotterer
#119

21,897 941

Owned by Ronald Meyer			
#95	23,304	930	
Owned by Blair Courter			
Katie	23,530	925	
Jackie	22,943	898	
Owned by Ronald Meyer			
#18	24,397	891	
Owned by Paul Courter			
Heather	24,937	881	

During the 1979-80 testing year, 71 cows completed lifetime production records of a minimum of 100,000 pounds of milk or 4000 pounds of butterfat. The top five cows in lifetime production are listed below.

Owned by Blair Courter			
Whity	12	220,955	8320
Owned by Ronald Meyer			
#95	8	180,855	7032
Owned by Joseph Hayes			
Bee	7	141,792	6263
Lucy	9	157,222	6157
Owned by Paul Courter			
Patsie	9	162,068	5992

DHIA Supervisors for Clinton County are Tom Fox, Mackeyville, and Ron and Bonnie Beck, Mill Hall R2.

Fines paid to relieve hunters' consciences

HARRISBURG — A Pennsylvania resident bothered by a guilty conscience over past infractions of The Game Law has recently made several contributions totaling \$100 to the Game Fund.

The Game Commission received a payment early this fall for "past violations" which were weighing on the conscience of the hunter.

About a month later, a second contribution was made to the Game Fund by the individual. Both payments were acknowledged by the Game

Commission, with the thanks of the agency.

Sometime later, a third contribution was received from the same individual. The total of the three payments came to \$100.

At no time did the individual point out what violations had been committed, when the infractions took place, or what any of the circumstances might have been.

After the final contribution had been made, the Game Commission's executive director, Glenn L. Bowers, wrote to the individual,

again thanking him for the contributions made "...as restitution for violations of the Game Law...committed in the past."

Bowers said, "We consider his ample restitution for any violations of the Game Law you may have committed in the distant past

and can only hope you are now able to find the peace you are apparently seeking."

While it doesn't happen with much frequency, occasionally the Game Commission does receive contributions from Game Law violators who want to ease their consciences.



Rain delays planting in Southern Hemisphere

WASHINGTON, D.C. — Heavy rains continued to delay sowing activity in Brazil, and interrupted wheat harvest in Argentina, according to a weekly report issued Tuesday by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture.

Rain reduced snowcover over portions of Europe and the USSR increased risk of

winterkill due to freeze-thaw-cycle.

United States. Westerly winds moderated temperatures on the western Great Plains. Lowest readings occurred over snow-covered areas in northern Minnesota. Only in Texas were conditions warm enough for continued winter grain growth.

Abundant precipitation fell over south-central areas

as a storm moved across early in the week. The rains, a continuation of last week's generous totals, benefited winter wheat in southeastern parts of the belt.

South America. Above-normal rain continued into early December causing more delays in sowing activity in southern Brazil.

Soybean planting is nearly completed in northern areas.

Western Parana crops benefited from improved soil moisture during early December. Copious rainfall benefited soil moisture for soybean and corn growth but interfered with the harvest in northern Argentine wheat areas.

Mild dry weather has aided wheat maturation in southern Buenos Aires.

Western USSR. Above-seasonal precipitation continued over much of the winter grain belt. Rain, combined with temperatures oscillating about freezing, increased the risk of crop damage due to frost heaving in the south.

Snowcover, reduced in the southwest and increased in the northeast Ukraine, is not yet adequate to protect the crop from extended cold temperatures.

Europe. Moderating temperatures during the week were reported in all regions, but crops remain dormant in all but the extreme south where milder

weather prevailed. Rainfall reduced the snowcover by week's end.

Eastern Asia. Cold temperatures continued crop dormancy in the northern region. Milder temperatures provided only limited growth in the Yangtze Valley area.

South Asia. Normal rainfall has benefited crop development in the south. Dry mild conditions continued to stress plants in unirrigated portions of the northern grain belts in Uttar Pradesh and Madhya Pradesh. However, overall favorable conditions continue for winter grains.

South Africa. Scattered showers helped maintain soil moisture over much of the Maize Triangle after the heavy rains in late November.

Only in western portions are conditions relatively dry and possibly limiting crop development.

Australia. Favorable weather conditions continue

as harvest nears completion in the northern grain belt. The harvest, now active in the south, was briefly interrupted over the weekend as 10 to 20 mm of rain fell in southeastern Australia. The mild temperatures and adequate moisture in November aided the ripening of wheat and barley in this area.

Northwestern Africa. Recent above-normal rain has benefited crop development in northeastern Algeria and most of northern Tunisia. Morocco experienced a fourth consecutive week without rain, but earlier moisture is believed adequate for continued crop development.

Mexico. Rainfall remains quite variable across the citrus belts where seasonal temperatures helped in adding fruit color. Sunny skies helped west coast truck farming crop development where a few early fields of tomatoes and cucumbers are being harvested.

Stout named Lehigh Co-op general manager

LANSDALE — William M. Stout has been named vice president and general manager of Lehigh Valley Farms, a new dairy farmers cooperative that was formed this summer.

The appointment was announced by Alpheus L. Ruth, president of the organization which collects milk from nearly 800 dairy farmers in Pennsylvania

and New York. Headquarters for the group is in Lansdale.

Stout previously was director of field services for the old Lehigh Valley Cooperative Farmers. He also spent several years with Sealtest.

An alumnus of Penn State University, he lives on a farm in Coopersburg.



William M. Stout

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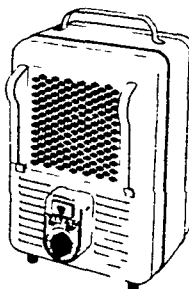
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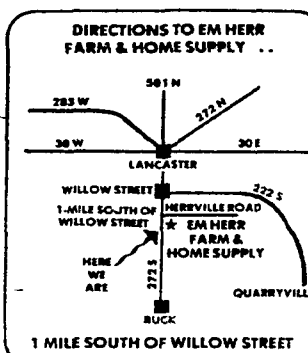
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Bridges

(Continued from Page A25)

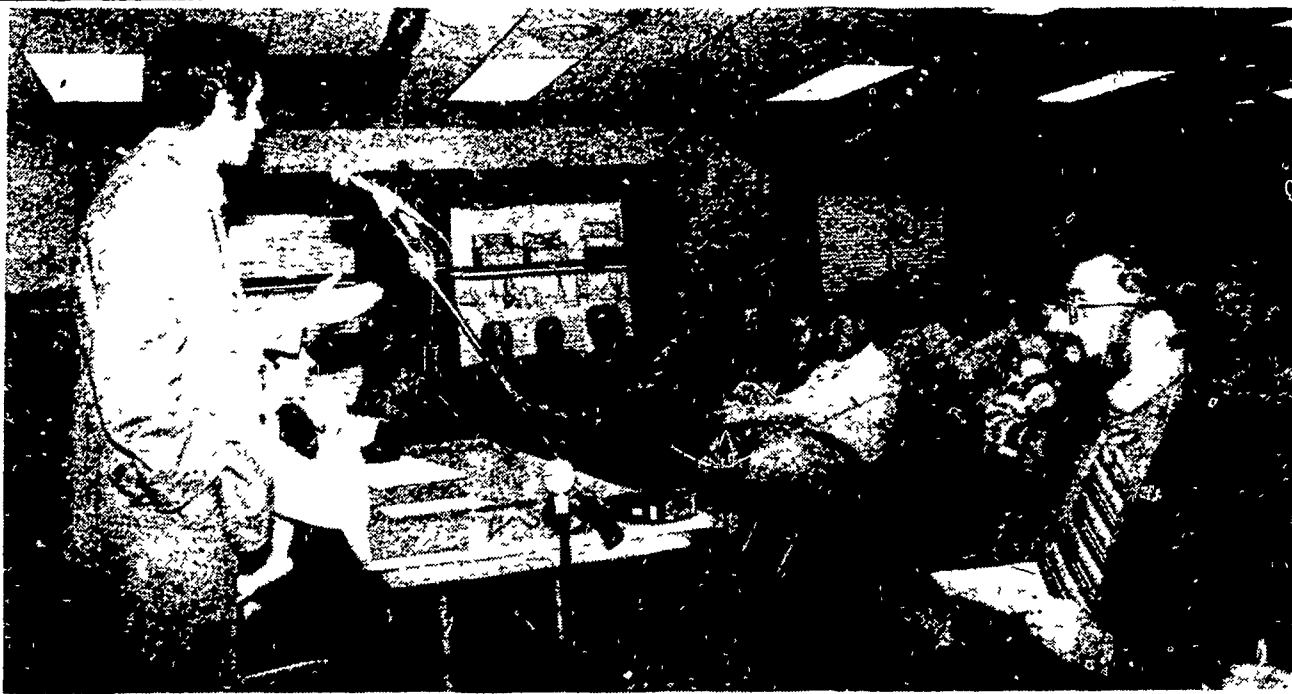
dropped from 12 per year to nine, the equivalent of gaining 450 new workers.

He promised to do what he could to push for priorities for the bridges named by the farmers and truckers, but added he couldn't perform miracles.

Both Scheiner and Lt. Hunter agreed truckers will have to beware the 30 mobile scale teams which were sent out on state highways this past fall.

They'll be watching random bridges and roads with posted weights.

The fines for violations will be enough to ruin anyone's new year.



Deputy Secretary of Pennsylvania Department of Transportation James I. Scheiner, left, told Quarryville area road users that the Department currently is doing two things to save bridges: post

them, and enforce posted limits. He did take back a priority list of bridges to be repaired when funds become available.

Haulers discuss overweight fines

REFTON — The fines levied on overweight vehicles traveling Southern Lancaster County's rural state highways are enough to spoil anyone's Christmas.

Consider the plight of Nelson Eshleman, Paradise, who was driving for A. Landis Stauffer milk haulers.

He got slapped with a \$2400 fine for crossing a bridge overweight.

A driver for Testerman and Rineer Milk Haulers was nabbed for \$3910 for crossing the bridge East of Quarryville overloaded.

Joseph Harbaugh, Rt. Paradise, was trucking along over the Gap Bridge with an eight ton flat bed — empty — when state police pulled him over and fined him \$2415. He beat the fine on an appeal technicality, but the justice let Harbaugh know he wasn't pleased.

To the working trucker, who is the one cited no matter who owns the rig, fines like that represent several week's pay.

Says businessman George Mitchell, "I'm in business here in Refton and the only business I can do is here in Refton. I can't get my trucks out."

The fines collected statewide by the Pennsylvania Department of Transportation for bridge violations in the current year amount to \$3 million.

While that may seem like a lot of money, PennDOT's Deputy Secretary James I. Scheiner said that sum won't fix more than 15 to 20 bridges which are 20 feet long.

A bridge about 20 feet long will cost between \$100,000 and \$200,000 to repair.

Only half of the \$3 million in fines goes to PennDOT. The other half is paid to the local municipality where the citation is issued.

In addition, Scheiner said, a new state regulation

concerning bridges is taking away more from the Department than it earns.

Tort claims, lawsuits against the state for damages incurred on faulty roads or bridges, take \$2.50 for every \$1 paid in fines.

Repairs on the worst sections of roads aren't always the answer. On a highway like the Quarryville to Georgetown stretch of Rt. 372, over \$1 million was spent on upgrading the road.

Nevertheless, because of the posted weight limit of 11 tons on the Conrail bridge just outside of Quarryville, that fine stretch of road is useless to haulers.

The state troopers say

their job is to enforce the law. If the law is not right then it is up to highway users to get their legislators or PennDOT to change the law.

State Police Lt. William Hunter was met with general laughter at Monday night's meeting when he told truckers, "If we're falling down on enforcement let me know."

Still, what happened to one driver could happen to any other.

He came over the Quarryville bridge, heading West and turned off Rt. 372 down past the funeral home. Next thing he knew there were flashing lights in his rearview mirror.

He pulled over to allow the trooper to pass and was shocked when the lights pulled over behind him.

A policeman with a walkie-talkie had watched the truck cross the bridge and radioed ahead. The fine was roughly \$2000.

Word of incidents like that passes fast in the farm and truck community, just as word of Monday night's meeting at Refton passed like wildfire at diners, over CB's, and from dealer to dealer.

The fines collected will not go specifically to replace bridges. Commonwealth Courts said that would be illegal. Revenue, instead,

goes to the general Transportation Department fund.

Fines, and strict enforcement of weight limits, at present are the only way PennDOT sees to protect what's left of deteriorating spans.

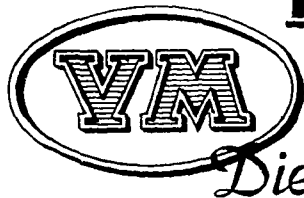
It costs \$1 a mile to haul hay on the roundabout routes required to avoid posted bridges. For the driver faced with a \$2400 fine, a long detour is apt to be the only way to remain solvent.

Thus PennDOT keeps loaded rigs off bridges while the road user pays additional in time and miles to avoid fines while waiting for bridges to be repaired or replaced.—CH

IT'S BARGAIN TIME!

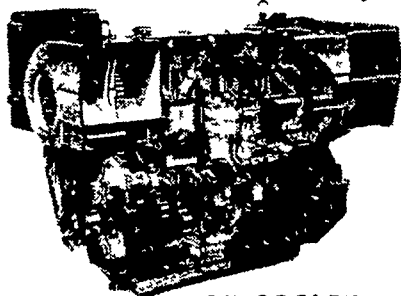
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Keep home fires burning in the stove

MILFORD, Del. — Charles and Martha Johnson of Milford had long dreamed of fixing up their home.

A couple of years ago the Johnsons finally took out a \$12,000 home improvement loan. One of the things they added was a woodburning stove. Shortly before the

remodeling was completed, fire broke out and destroyed their house. The fire was caused by an improperly installed chimney connection for the stove.

It's too bad the Johnsons (not their real name) hadn't been to one of Ron Jester's wood stove safety seminars.

Jester is safety specialist for the Delaware Extension Service. One of his missions during the past two years has been to tell people how to install and use wood stoves safely.

The specialist, an engineer by training, put together his public information program

in response to growing homeowner enthusiasm for wood as a less costly alternative to other fuels for winter heat. As more and more Delawareans rushed out to buy and install wood stoves, Jester became concerned about the fact that no one seemed to be



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The Air System With A Mind Of Its Own

Until now, most ventilation systems had one drawback. Air inlets had to be opened and closed by hand.

This was time consuming — and pretty much a matter of guesswork.

Now, Chore-Time has eliminated this problem.

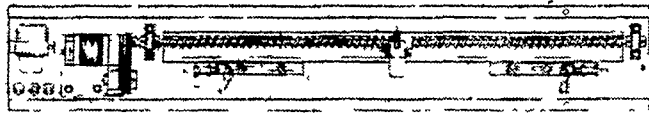
The Chore-Time system has a mind of its own and adjusts inlets — in conjunction with

fan operation — to maintain air pressure at a constant, preset level.

This provides a degree of air and moisture accuracy never before possible in poultry and livestock buildings.

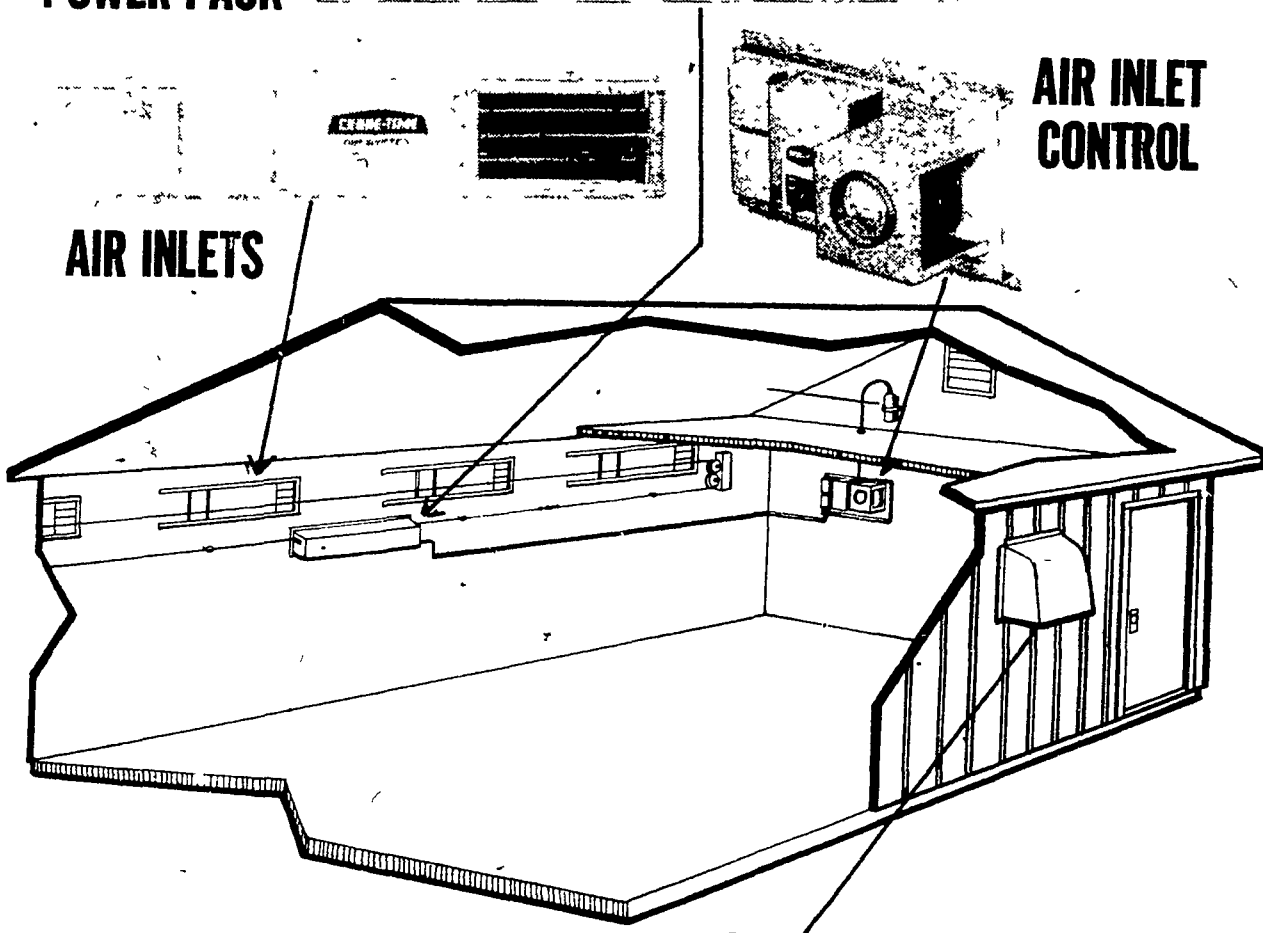
The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.

INLET
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AIR INLETS

AIR INLET
CONTROL



Four basic components go into the makeup of this ventilation system: the fan, the inlet, the air inlet power pack, and the controls. Coordinated, these four basic components can provide you with better conversion and performance by removing stresses due to lack of oxygen, excess humidity, noxious gases and temperature extremes.

Reliability through simplicity, Chore-Time's advanced air system provides automatic control of incoming fresh air, moisture and heat for productive environmental control in agricultural buildings.

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doing much to warn these folks of the hazards involved in their use.

After consulting with state fire and forestry officials, he held his first seminar November 2, 1978 at the Capital Grange in Dover. About 180 people showed up—far more than anyone had predicted. Since then, the program has been off and running.

Meeting mostly in fire halls around the state, Jester has reached directly close to 5,000 homeowners so far, plus countless more indirectly through stove dealers, chimney sweeps and fire personnel who've attended. As a result of the seminars, the specialist has also met with an additional 2,250 people during industry and civic association-sponsored talks on wood stove safety.

During a typical session at the Christiana Fire Hall last November, a crowd of about 250 people turned out to hear talks on buying and installing a wood stove, chimney care, wood as a fuel, fire and smoke detectors, and other important safety considerations. These talks were presented by Jester, a fellow extension agricultural engineer, a chimney sweep, a forester, and a fire safety instructor. There was also a panel on woodburning stoves made up of a wood stove dealer, state energy official, county code inspector, county plumbing inspector, insurance broker, and a volunteer fireman.

From the start the seminars have received strong support from the Delaware State Fire School, the Delaware Energy Office, and the forestry section of the Delaware Department of Agriculture.

These meetings can be an eye-opening experience — especially for someone who's recently completed their own improper wood stove installation.

One common error is to assume that bricks insulate. But setting a stove on top of loose bricks laid directly over a wooden floor, or installing a brick wall behind your stove without allowing proper clearance and without creating a ventilated air space between the bricks and the wall behind them, are both practices that can lead to a house fire.

Next to installation, chimney maintenance is the most serious problem in wood stove use. Statistics from the state of

Massachusetts show one out of four home fires associated with woodburning stoves are due to improper use and maintenance. Wood combustion is never 100 percent complete. Unburned residues, creosote, accumulate in the chimney. If these aren't routinely removed, there's a strong likelihood you'll have a chimney fire. Also, some kinds of wood leave more residue than others.

About a fourth of the people who turn up at Jester's meetings are prospective wood stove users. But the vast majority have already purchased a stove, most within the last two years.

There was an appalling lack of accurate information on wood stove installation and use.

A reason for the information gap was the fact that the state fire marshal is not mandated by law to monitor wood stove installations in single-family dwellings. So not much official attention has been focused on this problem.

The seminars have revolutionized the state's thinking on wood stove safety. In fact, as a direct result of these meetings, one Delaware county now requires a building permit for installation of any woodburning stove in a private home.

Many people find that they've used materials which are inadequate as insulators, cement board or homosote for instance, or asbestos sheeting instead of the recommended asbestos millboard or sheet metal. Perhaps they bought these other materials on the advice of a supplier. But, says the specialist, not all building suppliers are aware of what they should be selling for wood stove installation.

What kind of people are interested in using wood stoves these days? It's hard to give percentages, but interest crosses all income levels—from rich to poor. "It's funny," says Jester, "once ownership of a wood stove meant you couldn't afford any other kind of heat. But not anymore."

Wenger to serve again as ag vice chairman

DENVER — State Rep. Noah Wenger has been reappointed as vice chairman of the Agriculture and Rural Affairs Committee for the 1981-82 session.

House Speaker-designate Matthew J. Ryan, who announced the assignment, praised Wenger for his

leadership on the committee in the past two years.

"Noah Wenger has helped pass legislation of great benefit to the Pennsylvania agricultural community. In addition, he has first-hand knowledge of farming. He is very aware of the needs and problems that farmers

confront on a day-to-day basis," Ryan said.

Wenger, who has served on the committee since 1976, said he expects to continue a distinctly bipartisan approach to common problems affecting farming and rural affairs.

"I am proud of the committee's accomplishments in

the past two years and am very pleased to have been reappointed vice chairman," Wenger said.

"Since Lancaster County is the leading farming area in the Commonwealth and I am a farmer myself, I feel especially close to the concerns of those involved in

this industry.

"This committee is important to each one of us. After all, everyone is concerned that we have an adequate study of wholesome and nutritious food on our tables each day."

He explained that the Agriculture Committee studies and proposes legislation dealing with farm problems and the con-

servation and preservation of Pennsylvania's farm and forest lands.

Wenger said that some of the committee's accomplishments of the past two years include a Milk Security Fund bill, farmer's exemption from the capital stock and franchise tax and another bill which reduces inheritance taxes for family farms.

Garden Spot dairymen to examine stray voltage

EAST EARL — The Garden Spot Adult Farmer Program will sponsor a Dairy Management Meeting to study stray voltage on Tuesday evening, January 6, 1981, at 7:30 p.m. at the Union Grove School.

The meeting will be a panel discussion including Jerry Shaffer from PP&L, Glenn Shirk, Lancaster County Dairy Extension Agent, Ray Shenk's Farm Service, and Chas Zimmerman from J.B. Zimmerman & Sons, Dairy Equipment dealer.

Many dairymen are experiencing poor cow performance or health problems at milking time due to small currents of electricity passing through the cows' body. This problem has been referred to as Stray Voltage.

Mastitis flare-ups, high leucocyte counts, nervousness, kicking at units, poor letdown, slow milking, reluctance to enter the stall or parlor and lowered production are all possible results of stray voltage.

The meeting will deal with

symptoms of stray voltage, causes and correction of conditions to alleviate problems. All interested dairymen are invited.

The Union Grove School is located near Terry Hill

route 625, two miles north of Rt. 23.

For additional information, call Donald Robinson, Adult Farmer Instructor, at 215/445-5041.

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Designed for the modern dairy farm, the tough-built red bedding chopper eats full bales of straw and old hay with ease.

And blows out finely chopped bedding onto the cows' stalls right where you want it. Powered by your choice of electric or gasoline motor, the chopper turns on a dime. You can move along a row of free stalls or tie stalls fast enough to be 70 cows in 20 minutes. Blow bedding into calf pens or dry cow box stalls.

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Ag secretary

(Continued from Page A1)

on the Russian grain embargo.

Asked whether Reagan would lift the grain embargo imposed by President Carter following the Soviet Union's intervention in Afghanistan, Block said a decision would be made early in the ad-

ministration.

"We probably need to be thinking about a way to lift the grain embargo under the right circumstances at the right time ... I would recommend that we look toward lifting it as soon as possible."

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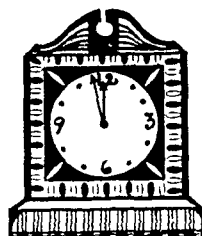
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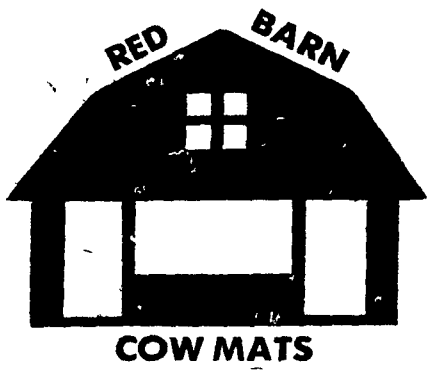
Time's a-wastin.' Hope it isn't too late to wish you and yours a happy, healthy New Year. Enjoy, friends!

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

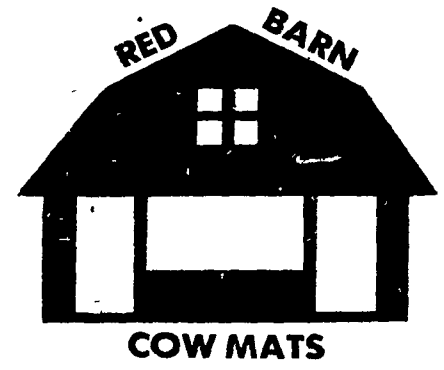
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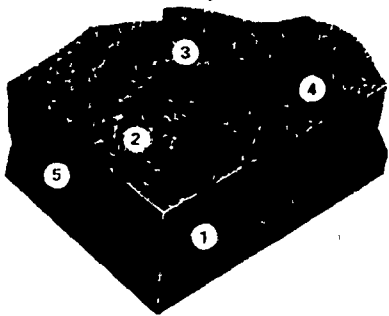


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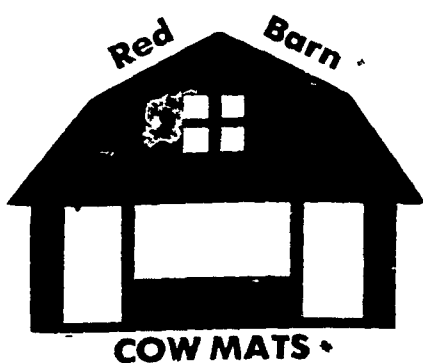
★ Mother Nature never intended for animals to be on concrete. Man did this and has been paying the bill in losses ever since.

★ Red Barn Mats are not slippery even when wet. They have no grooves or ribs on top so they are easy to clean. There are no openings under mat to allow air to breed bacteria.

★ Install on top of concrete or cement them in concrete

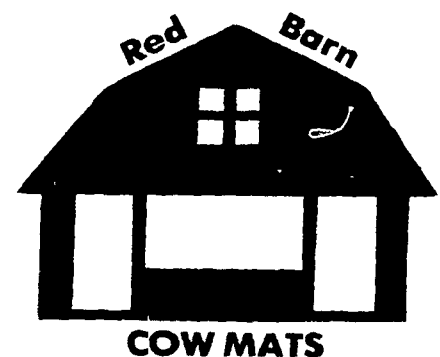
★ Red Barn sells a true cow mat not a warranty. A Red Barn mat has a "Three year unconditional guarantee and replacement warranty."

★ Field tests, laboratory experiments and countless commercial installations show the life of Red Barn vulcanized rubber floors to be indefinite. Negligible wear is found after more than five years of constant use.



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How dairymen can cut energy costs by 20%

MIDDLEBURY, Vt. — A new auditing system could help dairy farmers cut energy costs by 20 percent, says John Stephenson, University of Vermont

Agricultural extension agent.

On farms before his recommendations were adopted, annual electricity

and gas bills ranged from \$65 to \$173 per cow. After the proposed improvements were made, energy costs went down to a range of \$50 to \$128 per cow, Stephenson said.

Such savings can help the farmer survive rising production expenses, Stephenson said. He predicts average savings in excess of 20 percent. A 10 percent saving on a 100 cow farm would be about \$1000 annually, or the equivalent of 870 gallons of gasoline.

Working long hours and alone, using his home as a base, Stephenson visits farms all day to study their energy consumption. Twenty-four farmers have volunteered their farms for the study. He used information gathered from 16 of those farms to formulate recommendations he applied to the operation of the other eight.

Major dairy activities Stephenson studies are heifer raising, manure spreading, travel, milk processing and housing.

Surprisingly, he found there were very little savings to be gained in lighting and ventilation since few dairy farms are over lighted or over-ventilated. However, he said, improvements elsewhere could lead to tremendous savings.

Another unexpected finding, he said, was that "it's people and their habits, not the devices they operate, that waste energy."

As for farm travel, "conscience is their guide and often they are not conscious of their travel.

Some don't trust the mail. They take checks to places personally," he said. He suggested that farmers be more conscious, use more economical vehicles and plan their travel.

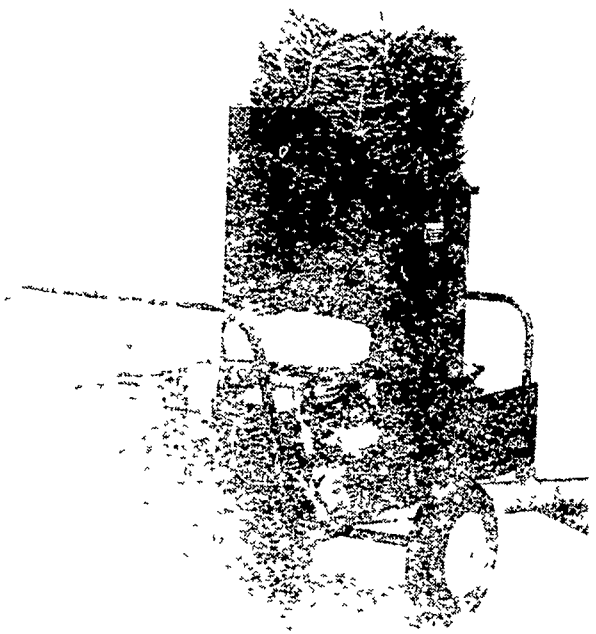
Proper storage of manure for fertilizer use means less nitrogen-rich ammonia evaporates and more of this essential chemical becomes available for crops, Stephenson said. Thus, in turn, means farmers can manure their fields less often and could, in some cases, make commercial fertilizer unnecessary. It all adds up to additional savings for the farmer, he said.

Two-thirds of electrical energy for dairy farm production is used in milking, milk cooling and heating water. Stephenson said heat exchangers, which take the heat out of milk and put it in the water, would lead to savings of 200 kilowatt hours of energy per cow per year.

Energy use reductions from the heat exchanger alone lowered the production cost per hundredweight of milk from the 52 cents to \$1.18 range to a 50-cent to 90-cent range. That can save farmers as much as half a cent per quart.

"Household energy use on farms equals or exceeds farm operation use in many cases," Stephenson said. He suggested home owners request home audits, which are available in some states through the Cooperative Extension Service or through the Energy Extension Service, part of the U.S. Department of Energy.

Farm Business News



Bedding chopper increases feed palatability and makes bedding more absorbent in practical use

Bedding chopper cuts labor

NOTTINGHAM — To help farmers reduce labor costs and increase milk production, a new model barn chopper takes bales of first cutting hay and turns the coarse dairy cow ruffage into short palatable feed.

From experience, farmers who use the red bedding chopper from US Farm Systems of Pennsylvania, headquartered in Nottingham, Pennsylvania, report cows waste less hay when the stems are chopped into four to eight inch lengths. When feeding 82 dairy cows, one farmer in Eastern Pennsylvania saved four bales of hay per day because the cows left no long stems in their mangers to be discarded.

For bedding, the chopper accepts bales of straw, old hay and corn stalks into a rotating vertical shoot, chops the material with a set of slicing knives and blows

short lengths of fluffy bedding onto tie and free stall platforms.

Because the chopper cracks the stems and creates many fine particles, the bedding from this machine absorbs more liquid and keeps the cows noticeably cleaner in practical use.

In addition, with the bedding chopper, one man can do the work of three men who shake out baled bedding by hand. Liquid manure systems are reported to work better with the short cut bedding.

Readers may request a leaflet describing the on-the-farm experience of four Pennsylvania dairymen from the manufacturer at 4070 Blue Ball Road, Nottingham, PA 19362.

MILK

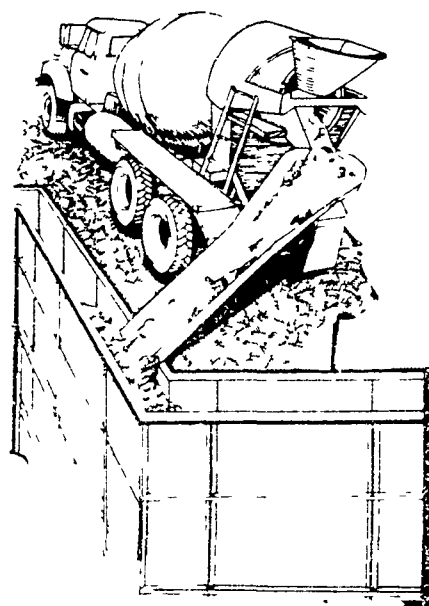
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PMMB hearing held to implement Security Fund

HARRISBURG — A brief public hearing was held by the Pennsylvania Milk Marketing Board on Monday on regulations to implement provisions contained in the new Milk Producers' Security Fund Act.

The hearing dealt with regulations to be added to the Pa. Code governing the determining of the amount of milk dealer bonds and the

method of substituting a bond for payments or changing from providing a bond to making payments.

Only one statement was offered at the hearing concerning the regulations. That statement from the Pennsylvania Association of Milk Dealers pointed out that the number of days involved in the computation of a dealer bond was 40 and

not 49, as published in the notification for the hearing.

Presently, only 31 of the state's 120 milk dealers have elected to make payments into the fund of one cent per hundredweight.

The majority of dealers already had sufficient bonding or elected to increase their bonding to cover the regulation of 40 days worth of milk shipments as

required by the security act.

Dealer bonding now totals almost \$69 million worth of business as compared to \$18 million worth under previous law.

In comparison, only about \$45,000 has been collected thus far as payments into the fund.

Individual bondings of dealers range as high as \$7 million worth of milk

shipments under the new law.

Concerning the separate and voluntary fund for co-

ops, none have thus far elected to pay into the fund. The co-ops have until Jan. 10 to decide whether they will take part.

PMMB

(Continued from Page A1)

The dealers are brought into the suit because of a private memorandum sent by Geisinger to members of the Dealers Association only. The memo, sent a week before the PMMB action, said it was bad the office is not located in Harrisburg.

Geisinger called the Board's move a week later an unfortunate coincidence.

"I think she is capable," he said referring to Terrence, "only that the office should be moved."

Geisinger said he was disturbed but not concerned about the court action. "They've moved whole offices from city to city before," he pointed out.

Marianne Olson, the third member of PMMB who acts as the consumer representative on the Board, is not named in the civil court action.

Olson said she feels it is sad the Board decided to move the office and said the other members of the Board are over-reacting strongly to giving the consumer a fair shake.

She termed the motives behind the vote to relocate the office "arrogant." "After all," Olson said, "the public is paying for that office."

Olson said until December

10 she had not received a word of criticism of the job Terrence was doing for two years. On December 10, two days after the December 8 price hearing, the relocation vote was cast.

PMMB Chairman Brumbaugh said the action would save between \$3000 and \$5000 a year.

Olson said the idea was bogus.

"The money-saving idea is so obviously illegitimate," she said. "If he is so concerned about saving travel money why did he spend a week in Florida at taxpayers' expense?"

She also said she was concerned that any adverse publicity from the case could reflect unfavorably on the state's dairy farmers.

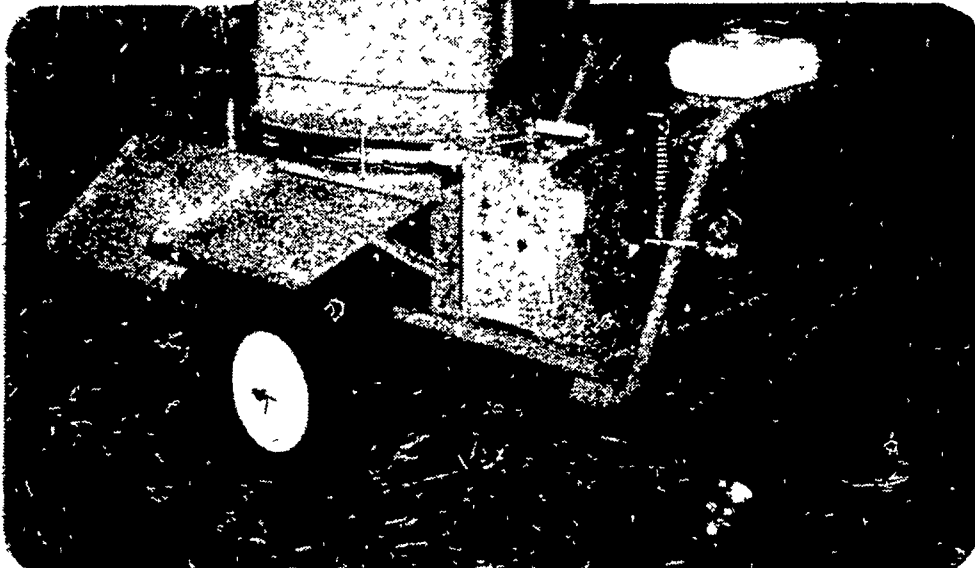
Olson, speaking as a consumer advocate, said she sees farmers as businessmen trying to get a job done.

In the short run, the Terrence case should not have any impact on prices farmers or dealers receive for milk.

Looking at the long run, though, the case can be seen as a challenge to the long-time domination of the Milk Marketing Board by farm and milk dealer interests.

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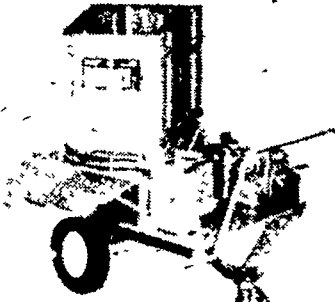
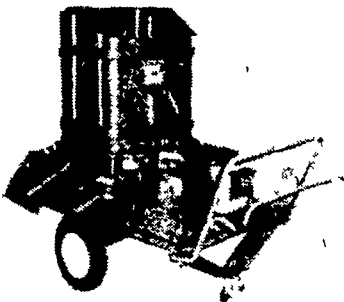


FRAME steel monocoque paint
BARREL: plastic 3/16" thick
WHEELS 2 pneumatic of 16"
WHEELS 1 swiveling
BRAKE on wheel swiveling
CAPACITY 1 bale/50 seconds approx
DIMENSIONS width 31" (80 cm) (with out handle) length 45" (115 cm)
DIMENSIONS: height 55" (140 cm)
WEIGHT 440 lb (200 kg)

ELECTRIC BEDDING CHOPPER

Wic also makes an electric 200 volt a.c. chopper or a 24 volt d.c. battery operated chopper including an automatic charger. These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents.

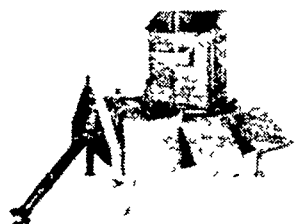
Very quiet, these bedding choppers are mostly used on small or medium sized farms. As well as being mobile the 220 volt a.c. model can be installed stationary. Motor 220 volt a.c. 3 h.p. 24 volt d.c. 2 1/2 h.p.



GAS BEDDING CHOPPER

The gas powered bedding chopper is the most popular on the market. Its operation is simple and it handles easily. Equipped with a Honda 4 stroke gas engine the Wic bedding chopper insures maximum output while in use.

Motor 5.7 or 10 h.p. 4 stroke Honda
Starter 5 h.p. manual and 7 and 10 h.p. manual or electric start



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BEDDING
CHOPPER

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*Farmer panel talks seed, see All-American selections***State seedsmen honor Ditmer at annual meeting**

BY JOYCE BUPP
Staff Correspondent

LANCASTER — Wendell P. Ditmer was named "Honorary Pennsylvania Seedsman" by the Pennsylvania Seedsmen's Association during its semi-annual meeting held last Thursday at the Treadway Inn.

Ditmer is chief of the Botany and Seed Division of the state Department of Agriculture, heading up all of the Commonwealth's programs dealing with seeds. Born and raised in Carlisle, he joined the Department in 1949 as a newly-graduated botany major from the University of Pittsburgh.

Beginning as a botanist working in the seed testing laboratory, Ditmer later was named head of the lab. During the 1950's, he left the state seed monitoring responsibilities for four years while supervising a seed testing program for the University of Massachusetts.

Included in Ditmer's many varied accomplishments are two publications he authored, one on the state's poisonous plants, and one on weeds. During his long tenure at the Harrisburg Ag Department headquarters, Ditmer has seen a variety of programs established to benefit the agriculture industry, including the enforcement of the state's seed act and the seed certification program.

Featured speaker at the Winter educational meeting and business session of the seed trade group was James Wilson of Chicago, executive secretary of the prestigious All-American Selections

The All-American Selections organization is an educational, non-profit group that evaluates new seed-grown flowers and vegetables developed by hybridizers from around the world. Trial contenders are grown in plots across the

country, then voted upon by a council of judges which includes the nation's most eminent horticulture specialists. Winning an AAS designation, given to only the most outstanding introductions, virtually guarantees the commercial success of a variety.

The three 1981 winners received bronze medal awards, and include two bedding flowers and a vegetable.

"Blitz" is an orange-scarlet hybrid impatiens, the first impatiens to ever earn an AAS designation. A brilliant apricot-orange celosia, or cockscomb, named "Apricot Brandy" was the second bedding annual selected.

An early, adaptable yellow sweet pepper, dubbed "Gypsy," won the lone vegetable honors. The plants will set fruits in cooler climates and mature to an orange-red

According to Wilson, one out of five beginning gardeners drops out of gardening after the first year, and once that twenty percent gives up on growing plants, "it's very hard to get them back." While home plot tillage experienced an upsurge during the early 1970's, present gardening growth charts show a "flat spot."

Nevertheless, the AAS head predicts a big upsurge in home vegetable cropping over the next few years. While flower seeds once accounted for about two-thirds of all seed packets sold, today that trend has reversed to seeds that can ultimately be used to feed the family.

Climbing energy costs, says Wilson, will again fuel the trend to home vegetable planting, plus an expected boom in small neighborhood market plots

He warned that, while commercially produced



A panel of farmers told the state's seedsmen what they expect from the seed industry. From

right are Jay Rohrer, Melvin Lapp, Dwight Hess and Leroy Bupp.

fresh vegetables continue to climb in price, the quality is deteriorating. Coupled with that trend is renewed consumer interest in vegetable and fruit crops that can be "put up" at home

Wilson is also associated with the National Garden Bureau, a public relations booster for the garden industry. In response to consumer cost of living worries, he feels the garden and seed trade industry should begin stressing the economic benefits of home vegetable production, rather than the physical or emotional well-being benefits.

A backyard gardener, depending on his efficient use of space and double cropping, can net a return of fifty cents to one dollar per square foot of garden space.

Wilson capped his presentation with the first public showing of a new slide presentation of stunning All-American trial gardens from across the northern part of the nation, including the new 1981 AAS winners. Copies of that show, with printed or cassette script, are available

for purchase or rent through the National Garden Bureau, Inc., All America Selections, P.O. Box 216, Sycamore, Illinois 60178, or call 815/895-2073.

The seedsmen scheduled a new format in their afternoon program, having a panel of area farmers to share their expectations of the seedsmen of the future.

Panelists were Lancaster countians Dwight Hess, Marietta, a cattle feeder and crops farmer, and Jay Rohrer, Mt Joy, who raises steers, broilers and grain; Melvin Lapp, of Cochranville in Chester County, with a large grain acreage and broiler operation; and York countian Leroy Bupp, Seven Valleys, a dairy and crops farmer

Moderator was Lancaster extension dairy specialist Glenn Shirk

All panelists agreed that, first and foremost, high quality field seed is a must. Those utilizing grains through herds and flocks stressed an interest in higher-protein and TDN seed stocks, in both corn and alfalfa crops.

Standability was another factor taken into consideration. Farmers cropping grain to store and sell look for efficient dry-down, a lesser factor of course to livestock feeders utilizing high-moisture corn. Heavy test-weights were also important to the cash grain growers

Every panelist touched, some repeatedly, on the value they place on the knowledge, interest and service offered by their local seed dealers. Some prefer to order their seed early, to assure their variety selections, while others wished not to be bothered with seed orders during the busy harvest season, and before the final crop yield results were in

When the audience of seedsmen questioned the



Featured speaker at the Pennsylvania Seedsmen's winter meeting was James Wilson, executive secretary of the All-American Selections for floral and vegetable seed introductions.

panel on their response to advertising, the farmers noted they were more likely to be sold on a variety by its performance in a neighbor's field, rather than a brochure or magazine layout. And labeling, required by law, is paid little attention, with most of the panel admitting they did not read the labels too carefully, relying instead on their dealer's integrity

John Zajac, of New Jersey Eastern regional vice-president of the American Seed Trade Association, spoke briefly on the national organization's legislative lobbying. He warned that the Environmental Protection Agency may soon add the widely-used fungicide Captan to the RPAR list, which would place the burden of proof on growers to show they had no substitute product to use in place of the one banned.

Also included in the day-long program was Steve Beckham of Amos Agriculture Machinery and Safety, Inc., of Lafayette, Indiana.

Beckham showed slides on his firm's pioneering designs in the seed cleaning and warehousing industry.

During their business sessions, the seedsmen elected two members to board seats. Howard Goss, of Beachley-Hardy Seed Company, and current secretary-treasurer, was returned to the board, and Floyd Imes was also elected to a term.

Members heard several committee reports, including updates on seed labeling and state legislative concerns.



Wendell Ditmer, right, was named honorary Pennsylvania Seedsman by the state seed trade association. Presenting the award was selection committee chairman Jack Gaudette.

World ag production unchanged, per capita output down

LANCASTER — World agricultural production in 1980 (excluding the People's Republic of China) equaled the production of 1979, when output dropped for the first time in seven years.

The three-percent decline in 1980 production in the development countries was offset by a substantial increase in the developing countries and a slight gain in the centrally planned countries.

This year's static total production translates into a two-percent decline in per capita output, to the lowest level since 1972.

However, agricultural output in the developing countries increased four percent to a new record, with South and Central America, South Asia, and Africa accounting for the increase. The seven percent increase in production in South and Central America was about double the 20-year trend increase there.

Agricultural production in North America was generally strong, and some

African export crops showed output increases. However, food production in much of Sub-Saharan Africa was weak, especially in East Africa and the Sahel, and food aid requirements there are estimated to have increased to two million metric tons.

Output in the USSR and Eastern Europe increased slightly but remained four percent below 1978. Soviet crops were hurt by poor spring and summer weather, and livestock was limited by reduced forage and feed supplies.

Agricultural output in developed countries fell three percent, the first time in six years without an increase. Most of the drop resulted from a six percent decline in the United States, because the drought in the Corn Belt, the Atlantic Coastal Plain, and the Southwest.

Production was off sharply in Australia, where drought reduced the grain crop by 28 percent.

Global food production increased about one percent in 1980. The output of developing countries rose

approximately five percent, while that of developed countries fell two percent.

World per capita food production decreased two percent overall, declining three percent in developed countries and one percent in the USSR and Eastern Europe, while increasing one percent in the developing countries.

While the economic recession in the developed countries as a group probably ended by the last quarter of 1980, the world economic outlook for 1981 is unfavorable. Little or no growth took place in the developed countries in 1980, and only marginal improvement is expected in 1981.

Unemployment is expected to climb during 1981, but inflation may abate somewhat with restrictive monetary and fiscal policies. With the hostilities between Iraq and Iran shrinking petroleum reserves, the petroleum outlook is for a near balance of supply and demand, with the possibility of some further price increases.

World output of cereals —

wheat, coarse grains, and milled rice — is estimated to total 1460 million metric tons, slightly above the reduced level of 1979-80 but three percent below the record crop of 1978-79.

The decline can be attributed largely to the reduced U.S. corn crop and to smaller wheat harvests in Australia, China, and India.

Outside the United States and the Soviet Union, cereal production is up about four percent.

World cereal use is expected to increase nearly one percent and exceed production by about 40 million metric tons, causing a stock drawdown for the second year. World cereal carryover in 1980-81 may reach a low of 10.6 percent of consumption, compared with 13.4 percent last year.

World grain trade, excluding trade within the European Community, is expected to increase about five percent to 209 million tons in 1980-81, to support continued higher consumption.

Global production of protein meals, fats, and oils

is expected to decline in 1980-81. World meal production is forecast to decline 10 percent, while output of fats and oils is likely to be down three percent.

Large world stocks will partly offset reduced output; total protein meal supplies will drop less than three percent, and total fats and oils supplies may be up marginally.

Meat production in the major producing regions increased in 1980 and is expected to increase again in 1981. Larger poultry output and possibly larger beef and veal production are likely to more than offset the decline in pork. The one percent increase in world milk production in 1980 will probably be repeated.

World sugar production in 1980-81 is likely to increase modestly. Production in Brazil is expected to expand to over eight million metric tons, mainly because of larger area. With global sugar consumption near last year's 90 million tons, world stocks may be drawn down about three million to 23 to 24 percent of consumption.

World cotton production will be down about 2.5 percent to 64.0 million bales. The 25 percent decline in U.S. output, resulting from summer drought which cut yields sharply, will more than offset the anticipated four percent gain in foreign production.

Fiscal 1981 will be another good year for U.S. agricultural exports. A 20 percent increase from last year's \$30.5 billion is expected, resulting in the 12th consecutive year of record exports.

Higher prices will likely amount for four-fifths of the value increase. Export volume may total 170 million metric tons, compared with last year's 165 million.

Reasons for the increase in value of agricultural exports include higher prices due to reduced U.S. production of grain, oilseeds, and cotton; reduced wheat production in Australia and Argentina, wheat export competitors of the United States; an unprecedented Chinese entry into world grain markets; and continuing production shortfalls in the Soviet Union.



MERLE STOLTZFUS, Elverson, Pa.

"We've had our 48 foot Harvestall® bin for three seasons now and I really couldn't be much happier with it. Before the Harvestall® we used a batch dryer. Now it's for sale. We found you just can't batch dry corn as cheap as you can cure it with the Harvestall®. Last year I know it didn't cost more than 4¢ a bushel for Chillcuring®. Most of the corn went in at 26% to 27%. Some was over 30%, but we had no mold problem. As a matter of fact our test weight was up around 56 lbs. Some was as high as 58 lbs.

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"It's really as simple as this: Harvestall® gives me a better product at less cost. So I'm not afraid to recommend the Harvestall because it works so well for me."

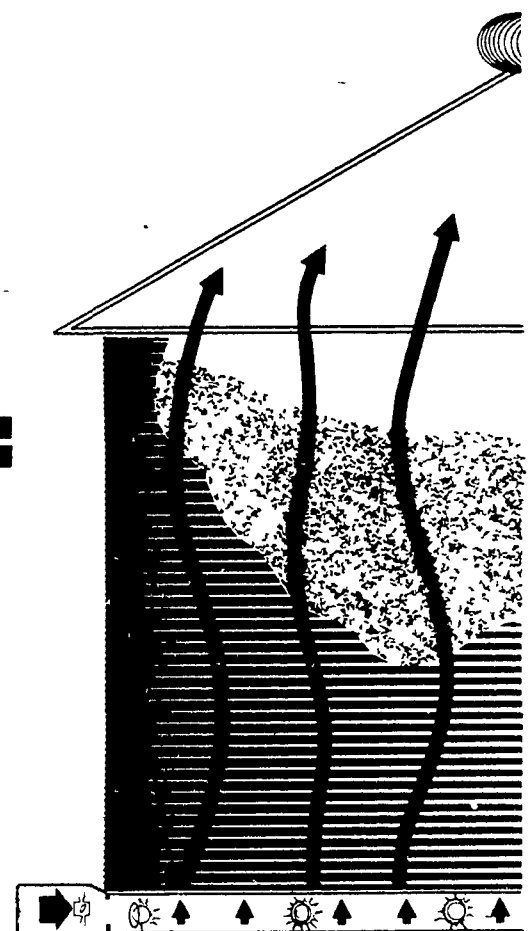
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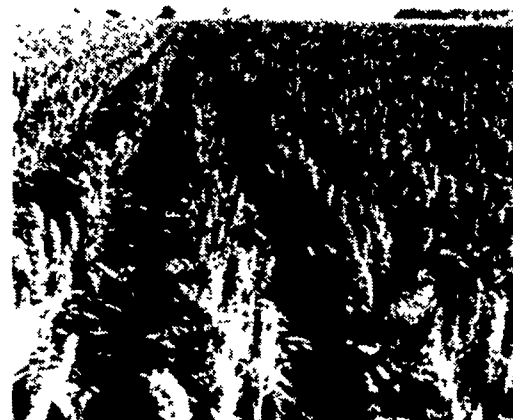
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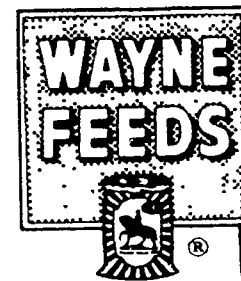
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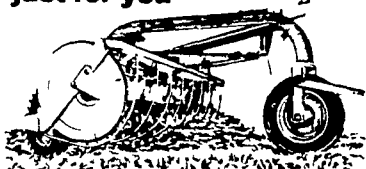
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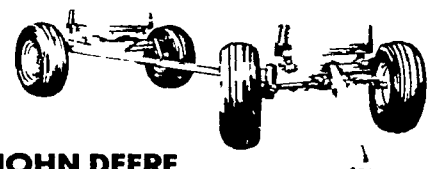
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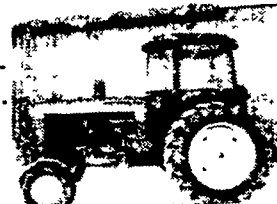
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Northeast Jr. Angus youth brave cold at Devereux Soleil

BY SHEILA MILLER
GLENMOORE — Soleil Farms was the setting last Saturday for stamping feet, frosty breath, and icicle fingers as 60 members of the Northeast Junior Angus Association converged on the 1600 acre agricultural facility of The Devereux Foundation for their second annual conference.

These youth, ranging in age from 12 to 19 years of age, brought parents and advisors to the Chester County operation from seven states, including New Jersey, New York, Virginia, Maryland, Massachusetts, Ohio, and last but not least, Pennsylvania.

Braving the cold Keystone State temperatures, these enthusiastic Angus breeders took part in a two-day program that included farm tours, livestock demonstrations, and informative seminars covering herd record-keeping and carcass evaluation. The session wrapped up Saturday afternoon with a visit to the Pennsylvania Embryo Transfer Service at New Bolton Center.

York County's Extension Agent, Anthony Dobrosky, gave the Juniors a thorough explanation on what makes top wholesale cuts of beef in the tour of the Devereux butcher shop. Meanwhile in the cooler, Nick Colvin discussed carcass evaluation and grading, an area he's had much experience in as director of the Certified Angus Beef program with the American Angus Association.

Outside at the Soleil Farm, farm manager Conrad Grove spoke to the youth about herd health and heifer selection, along with demonstrating the technique of freeze branding, an appropriate topic for the season.

Grove shared his opinions with the young Angus breeders and told them a thermometer is one of the most valuable tools to keep around the farm.

"When you're weaning calves off their mothers, you're bound to have a few get sick on you. If their temperature deviates from the normal 101 degrees Fahrenheit, you need to start treating the calf."

"Remember though, when treating cattle, try not to stress them any more than they already are. Work them into the chute slowly and quietly. A sick calf under stress can die on you pretty quick," he said.

Grove also reviewed his philosophies on treating cattle for worms, diarrhea, pinkeye, and other ailments, along with his method of selecting heifers based on their 205 day weaning weight and their yearling weights — culling based on weight scores and indexes.

Nancy Sayre, herdsman at the farm, spoke to the group about proper record keeping and the farm's Pinpointer bull testing program.

"We breed about 300 Angus cows on our five farms in Chester County. The cow herd has been built over the past forty years and



Conrad Grove, manager of Soleil Farms for the past 21 years, talks to the Northeast Junior Angus Association members about herd health.

consists of a great many Marshall Pride and Postel Mere daughters.

"Each cow has a personal performance profile kept on her during her lifetime. The Angus Herd Improvement Records data keeps track of not only her performance, but also her progenies' performance," she said.

Sayre explained that only 45 to 50 of the best bull calves are kept at the farm and entered in the Pinpointer bull testing program. The remainder are steered and put on at the farm's feedlot, fed until they are 15 to 18 months old, and then slaughtered.

"After the steers are slaughtered, we collect carcass data on them. Here at Devereux Soleil we follow the steers' performances all the way to the slaughterhouse," Sayre explained.

Those bulls kept for the Soleil breeding program are placed on Pinpointer, a 140-day test that measures each bull's rate of gain and feed efficiency.

Sayre said the farm's first Pinpointer was purchased in 1977. Last year, she noted, two more units were put into use in the testing program at a cost of about \$6500 each. At the present time, Devereux Soleil is set up to handle up to 60 bulls on test.

How does the Pinpointer test work?

According to Sayre, each bull is provided with an ear tag programmed to let a machine know who's eating.

"When the bull enters the feed bunk chute, a light beam is broken. At that time, a computer weighs how much feed is in the hopper. Then, a thing they call an 'interrogation coil' at the front of the bunker reads the bull's ear tag. After the bull is finished eating and leaves the chute,

(Turn to Page B6)



"When you're going to freeze brand an animal, first off you need the proper holding facilities," Grove said. "After you clip the spot where you want to apply the brand, preferably on a firm, muscled area, brush in rubbing alcohol to get good contact with the irons and skin whether you're using dry ice or liquid nitrogen."



Despite the frigid temperatures that threatened to freeze the conference participants' fingers and toes, the interested youth and parents looked on while Conrad Grove prepared an Angus heifer for freeze branding.

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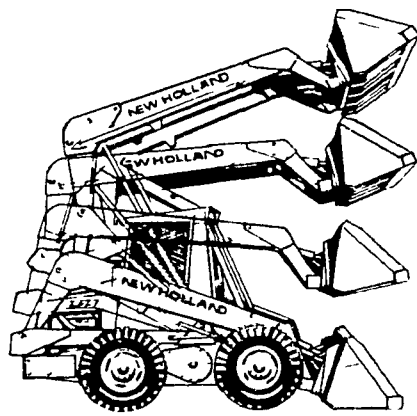
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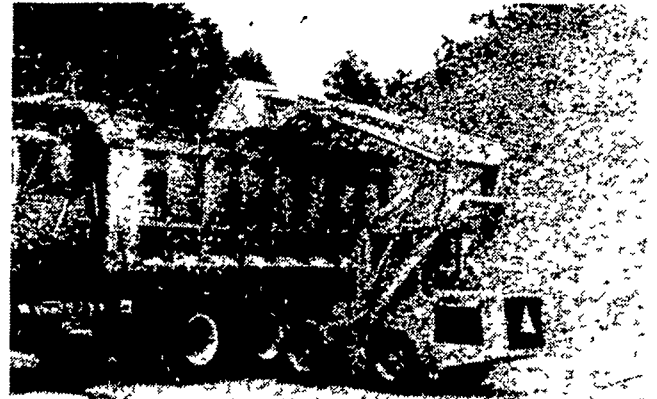
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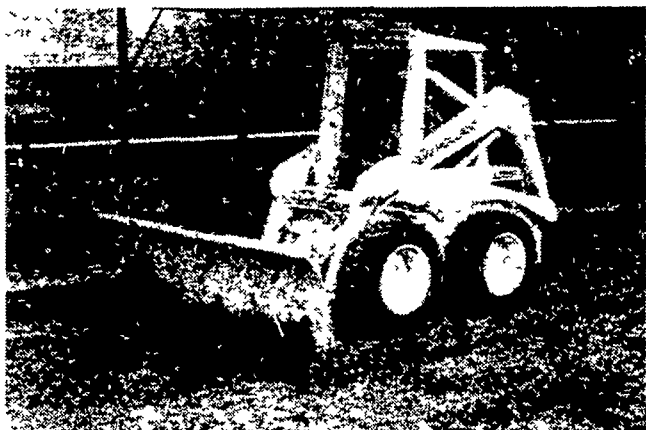
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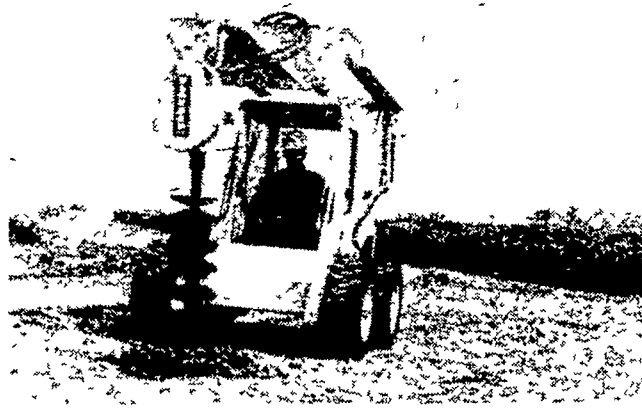
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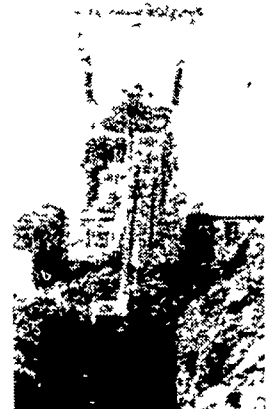
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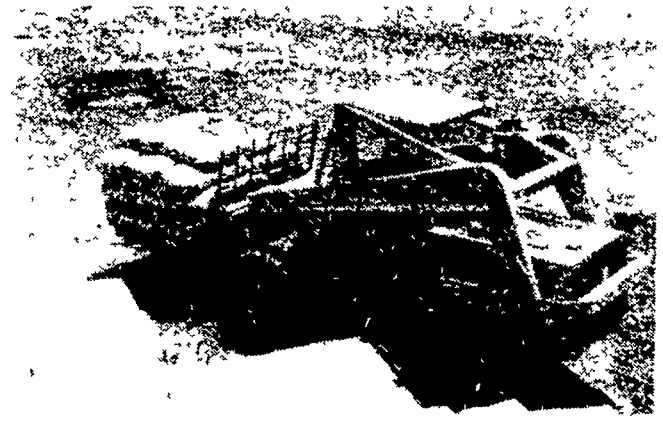
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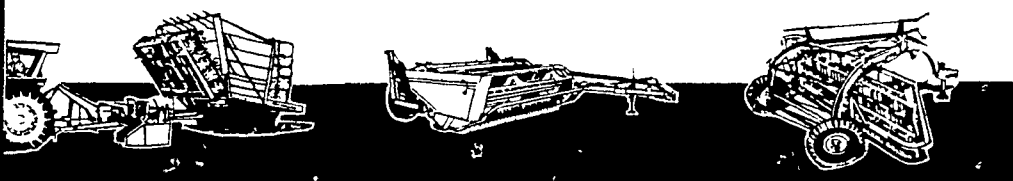


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Angus

(Continued from Page B4)

the light beam is broken again and the computer is signaled to weigh the feed in the hopper again. The Pinpointer then gives us a 24 hour printout on what each bull on test has eaten — they can eat as much and as often as they like.

"The data we get from the test is useful for our breeding program in making sire selections. We're in our fourth test now — we're testing calves whose sires

were on the original test."

The Soleil Farms' efforts to breed efficient cattle with the greatest cutability provided the Juniors with a practical example of what the beef business is all about.

They then heard from Richard Spader, director of the Angus Association's Herd Improvement Records program, on the data available to the breeders on bull performance. This information, he said, could serve as a valuable tool in selecting herd sires for the breeder with one or two cows or the breeder with hundreds of cows.

Before leaving Devereux Soleil Farms, the Juniors elected new officers Dale Rains, of Mercer, will be stepping up from the vice-presidency into the office of president of the Northeast Junior Angus Association, relacing retiring president Ted Teaford.

Rains, a third-year Penn State student, is also a member of the National Junior Angus Association Board. He is majoring in animal production at Penn State and is this year's livestock superintendent for the Little International. Rains is from an Angus operation in Mercer with



Newly elected officers for the Northeast Junior Angus Association are Dale Rains, Mercer, president, right and Linda Mrotek, Brightwood, Va., treasurer. Not pictured are Susan Holston, Deerwood, Md., vice-president; and Jennifer Smalstig, Milbrook, N.Y., secretary.

Md. Junior shows champ

LOUISVILLE, Ky. — Nine-year-old Rebecca Hope, daughter of Marvin and Betty Hope, Knoxville, Maryland, exhibited the national champion ram in the Junior Hampshire show during the North American International Livestock Exposition, held here recently.

Rebecca's ram was a 235 pound junior ram lamb. According to Betty Hope, Rebecca weighs only 65 pounds.



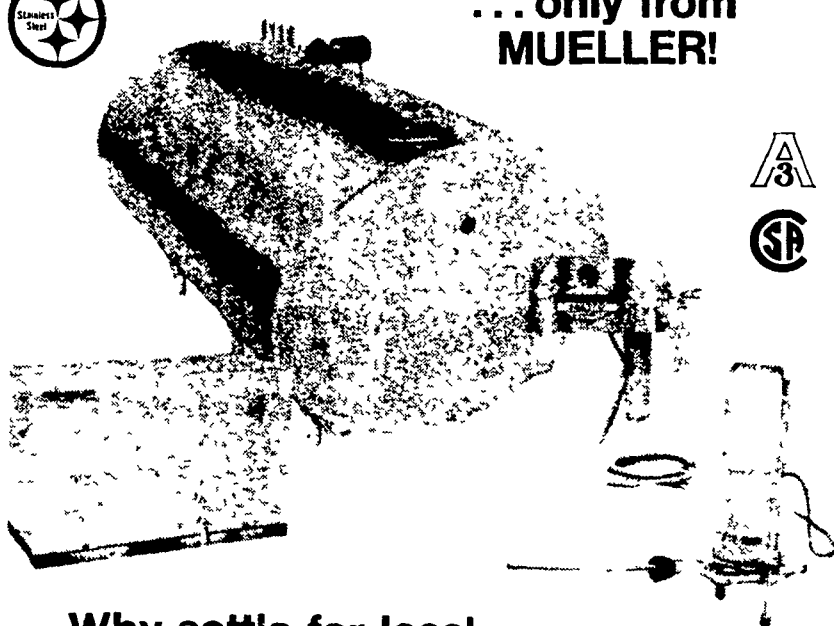
Herdsperson Nancy Sayre talked to the group from seven states about the Pinpointer program in use at Devereux Soleil Farms. This 140-day test provides computer data on each bull's rate of gain and feed efficiency — information that is invaluable when selecting sires for their Angus cattle breeding program.

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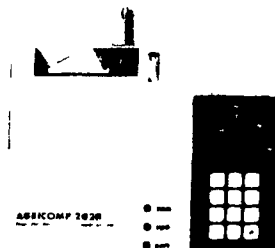
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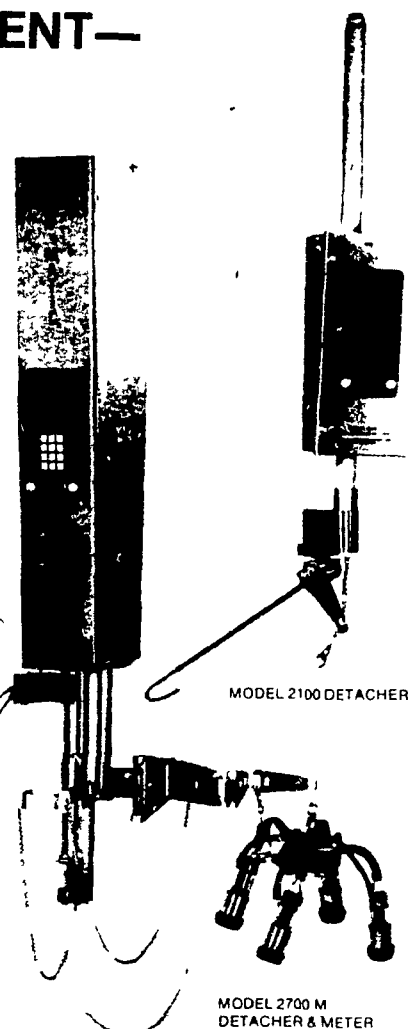


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Service to offer farmers instant news for \$95

CEDAR FALLS, Iowa — Merrill J. Oster, president of Professional Farmers of America, today revealed plans for agriculture's first electronic marketing information service...Instant Update.

Instant Update provides farmers and agribusinessmen immediate access to the market-making events that affect commodity prices. A staff of editors stationed at the professional Farmers'

headquarters in Cedar Falls, Iowa, and Washington, D.C., analyze and interpret news and prices from an agricultural viewpoint. Their reports are programmed into a master computer data bank for exclusive access by Instant Update subscribers.

Instant Update information will be transmitted via telephone lines to an in-home or in-office receiver designed by Tandy Corporation. This simple hardware system uses a standard telephone and television set to receive and display the information 24 hours per day. Cost of the service is \$95 per month, plus the toll charges for a two to five minute station-to-station telephone call for each update.

"Instant Update is a breakthrough in agricultural marketing information," says Merrill Oster, "because it provides agribusinessmen with both timely facts and analysis. And secondly, Instant Update allows farmers even in the most remote areas of the country to get up-to-the minute information around the clock."

Futures prices for corn, oats, soybeans, soybean meal, Chicago wheat, Kansas City wheat, Minneapolis wheat, hogs, fed cattle, feeder cattle, sunflowers, cotton and gold are updated every 10 minutes during trading hours. All important options will be provided. And closing prices

will be on the system after trading hours.

In addition to futures prices, Instant Update also provides the following:

Cash market Scan: tracks the difference between cash and futures, called basis, at several key points for the major crops.

Technical Triggers: A summary of important chart points including support and resistance, plus analysis highlighting other key chart signals important to marketing decisions.

Price Chart Trends: A weekly report from Com-

State weather forecast update from Pro Farmers' weather consultants. The user can also call up other states' weather, including updates on weekends.

"The steady flow of news and analysis Instant Update gives the agribusinessman more than a 'feel' for the market," adds Oster. "It can develop a higher level of confidence in making business decisions. And that can mean more profit."

Daily transmission of Professional Farmers Instant Update begins March 2, 1981.

modity Price Charts analyzing all major commodities including interest rates and precious metals.

Washington Watch: News from Pro Farmers' Washington Bureau that alerts subscribers to major market-making events likely from Washington. Plus details of important government reports.

Market Strategy: A commodity-by-commodity summary of Pro Farmers' over-all marketing plan.

Market Tactics: A summary of current recommendations.

Your State's Weather:

Heisey to recruit for Agway

LEOLA — Dennis H. Heisey has been named college recruitment manager, at Agway Inc., a 123,000 member farm supply and food marketing cooperative headquartered in Syracuse, N.Y.

A 1968 business administration graduate of McPherson College in Kansas, he spent a year at Sperry-New Holland as a credit representative. In 1969, he began recruiting students as an admissions counselor for McPherson College.

Heisey joined Agway in 1973 as a building projects supervisor serving parts of Pennsylvania, Delaware, and Maryland. He supervised the construction of farm and light industrial structures.

In his new position, Heisey

will be visiting college and university campuses interviewing students for management trainee positions in Agway's retail and petroleum divisions.

Agway hires approximately 120 college graduates each year in its management trainee program. Those who successfully complete the program become store managers or begin other

responsible careers within the 10,000 employee corporation.

Dennis is active in a number of professional and civic organizations, including the Mid-Atlantic Placement Association, and he is on the Advisory Committee of Alfred University.

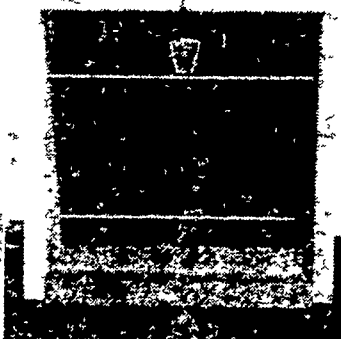
Heisey, a former resident of Leola, Pennsylvania, now resides in Fayetteville, N.Y.

Farm Business News

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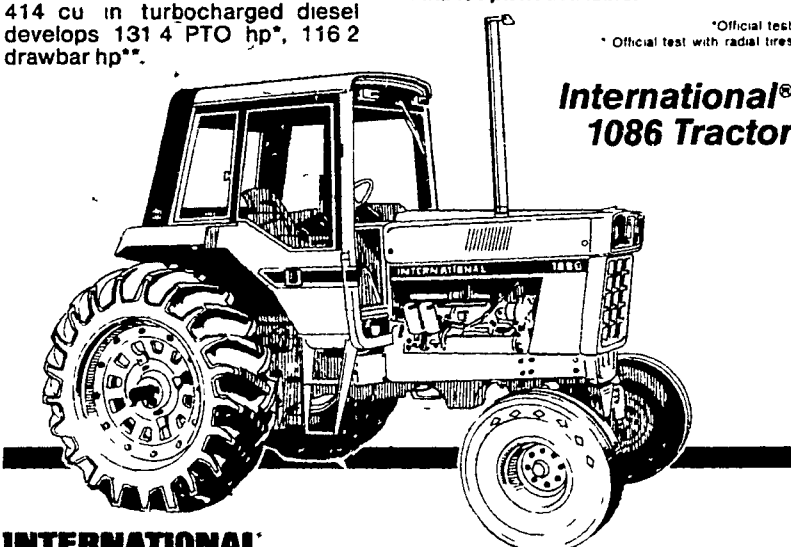
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Bankers review egg situation, blast current pricing system

BY DON CUNNION
Staff Correspondent

The year 1981 shapes up as a crucial one for Pennsylvania egg producers, according to representatives of three banks heavily into producer financing.

The situation is particularly serious for independent producers who lost anywhere from 20 cents to \$2 a bird in 1980.

Most vulnerable are those who took on heavy debt loads to put up large, automated facilities during the recent boom which saw Pennsylvania egg output rise some 30 percent between 1976 and 1979.

"The problem could be worse than the 1967 bust," one banker pointed out, because of bigger debt loads, higher interest rates and higher operating costs.

"Some of our customers lost as much as \$100,000 on their flock in 1980," another said. "It will be impossible for them to make this up with the new flock under the best of conditions. The loss will just have to be carried forward."

The bankers are making every effort to keep producers afloat one way or another. In many cases only payments on interest are being made, with payments on principal extended for further negotiation.

"We have no desire to take any of them over," one banker said. "Even if we did, where would we find a buyer under current conditions?"

Fortunately, many of the banks' loan customers are contract producers or farmers

who have other agricultural enterprises to fall back on. Contract producers generally are squeaking by, but some are showing losses because their building loans are based on variable interest rates, which appear to be varying only one way — up.

Some observers say market prices in 1981 will be stronger in the first quarter, decline in the spring and then come on again to average 78 to 82 cents in the last six months. The bankers aren't so sure this would be enough to offset increasing operating costs — higher costs for birds, feed and energy.

One ventured that a dollar a dozen might be a more realistic price so far as producers are concerned. This would help pay for losses incurred in 1980 and maybe leave something to live on.

Current production costs generally are over 50 cents a dozen, one banker noted. This includes feed cost, cost of birds and interest on the loan for the birds, and such overhead as mortgage payments and energy.

If a processor is paying 23 cents under the market — and some are — and the market is 75 to 76 cents, the producer is within a whisker of: (1) breaking even; (2) losing; (3) gaining.

One producer told us his current operating costs are 52 to 56 cents a dozen, depending on feed prices. At the time he was getting 56 cents from the processor. He said he needs a "large" market price of 77-80 cents to

make a profit of one cent a dozen.

The bankers say they feel some operators are bound to be forced out of business in 1981. These include those with out-moded, inefficient units or those with large, new units heavily financed.

One banker pointed out "You get some idea of how heavily mortgaged some new operations are when you consider they paid about \$6.50 per bird for their facilities. For a 60,000 layer house that's nearly \$400,000."

"To that you add the cost of the flock, at least \$150,000 more, and the operator starts off \$550,000 in the hole even before he orders his first load of feed. A few years ago starting costs were about half that much, not to mention lower interest

rates."

All three bankers took potshots at the egg pricing system, noting that quoted prices do not reflect regional conditions. One said: "Here in the northeast we're in a deficit situation with not enough home-produced eggs to meet our needs. But prices are based on the national picture which shows a surplus. If we had regional pricing our producers probably would be better off."

Another said better egg promotion in the northeastern states might help, noting that government figures show per capita consumption in cities like Philadelphia, New York and Boston below the national average, while Atlanta, Dallas and Los Angeles are

above the average.

It was suggested a vigorous effort to develop export markets for Pennsylvania and northeastern eggs might help. Big egg producing states in the South have been exporting shell eggs for some time, mostly through Charleston, S.C., where special facilities have been set up.

Information from the Foreign Agricultural Service indicates that requests for U.S. eggs are being received regularly from many countries. In December requests came in from Egypt and Venezuela. Egypt wanted up to 2,000 cases monthly. Venezuela sought a quote on 100,000 cases.

"We may not be producing as many eggs as we consume

in the northeast," it was suggested, "but if our producers can't get a fair and equitable price maybe they should take a serious look at profit possibilities in overseas markets."

The consensus was that the egg marketing situation, especially in Pennsylvania, needs to get a lot more attention that it's been getting if the industry hopes to maintain its present level of production.

As it stands, all three bankers expressed grave concern about the 1981 outlook. One said: "Things may get worse before they get better." Another said: "I just hope our producers can break even in 1981." The third: "We can't survive two back-to-back years like 1980."

Poultry firm to honor drivers

LEBANON — Pennsylvania Manufacturers' Association Insurance Company will present its Safe Driver Award to C.F. Manbeck, Inc., in honor of the poultry producer company's outstanding employee driving record.

The presentation of the award will take place at C.F. Manbeck's annual Holiday Banquet, Saturday, January 3, 1981, at 7:00 p.m. in the Banquet Room of the Lebanon Treadway Inn.

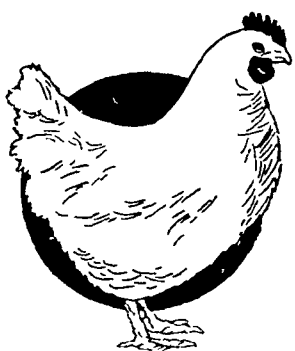
Attending the banquet will be Pennsylvania State Senator Clarence Manbeck, president; Earl Hollinger, fleet safety director; Harry Stoessel, plant safety

director and Safety Committee chairman; and Joseph Armstrong, assistant manager of loss prevention in PMA's Central Region.

The award will be presented to the company's 200 drivers who average 1,300,000 miles annually in Pennsylvania, Ohio, Washington, D.C., Massachusetts and Maryland.

Driver Gary Hain will also receive a special award for achieving 35 consecutive years without an accident.

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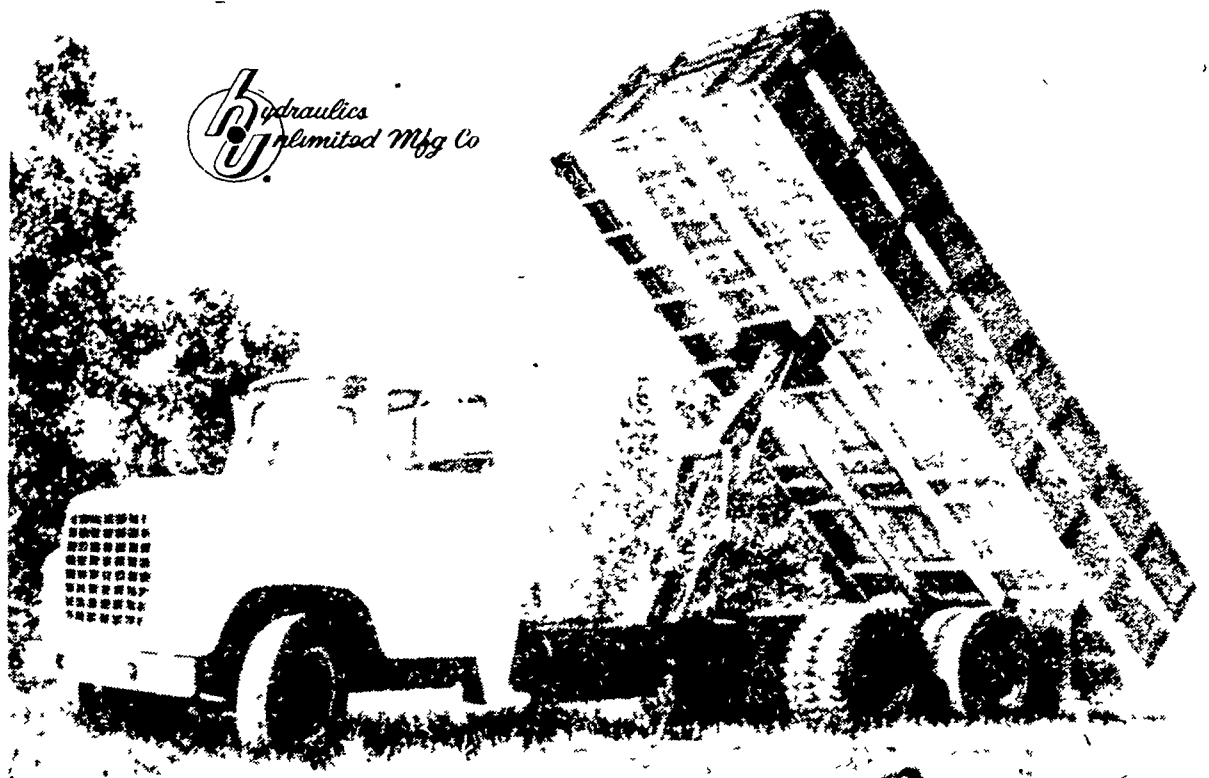
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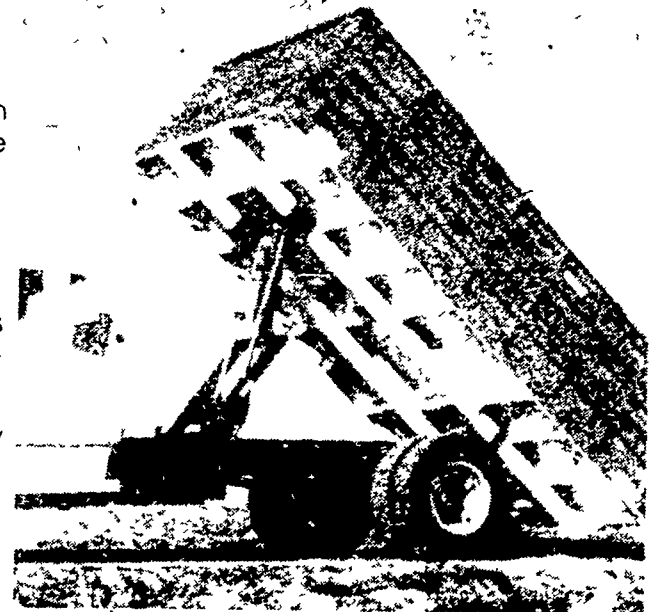
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Dwarf soybeans do well on Delmarva Peninsula

GEORGETOWN, Del. — Dwarf soybean varieties were developed in the Midwest in response to a particular set of conditions: fertile soil, ample moisture, and yields limited by lodging.

"We have a different set of growing conditions on the Delmarva peninsula," points out University of Delaware Agricultural Experiment Station researcher David Regehr, "But dwarf beans can play a useful role here under the right circumstances."

Regehr planted Elf soybeans at the University's Georgetown Substation in

1979. On those droughty soils, the beans did not grow tall enough to harvest by machine. But in 1980 Regehr joined with University colleagues William Rutter and Robert Eastburn in a study of soybean water use patterns and irrigation effects in which they used the Elf soybean.

In this case the researchers achieved a respectable yield — 53 bushels per acre — with no special inputs other than water. Of this, one to 1.5 bushels per acre were lost in harvesting.

In contrast, the unirrigated fields yielded only 20 bushels per acre, of

which five bushels per acre were lost in harvesting.

Without sufficient water, the pods of the dwarf soybean variety were too small and too low to the ground for efficient machine harvesting.

Other Delaware and Maryland growers reported satisfaction with dwarf soybean varieties this year as long as moisture was adequate. Edward L. Wisk, associate scientist at the Georgetown Substation, compared two dwarf varieties with a conventional variety under moderate irrigation.

Wisk compared Elf and

another dwarf release, Pixie, with the popular conventional soybean, Essex, under controlled conditions at three different row spacings.

At all three spacings—30 inch, 15 inch and seven inch—Essex yielded slightly higher than Pixie, which in turn yielded higher than Elf. At the seven inch row spacing, for instance, Essex yielded 41.9 bushels per acre to Pixie's 40.1 and Elf's 35.6. The Essex beans averaged 24 inches in height compared to Pixie's 16 and Elf's 15-inch average height.

According to Regehr, dwarf soybeans should be a

good choice for rotation with corn in fertile, irrigated fields. They should be able to benefit from the addition of water and nutrients without excessive lodging.

Regehr has only tried Elf as a full-season bean, but he

feels it may also be useful after small grains.

Planted at high populations in narrow rows under irrigation, dwarf beans can provide the grower with a decent return with far fewer inputs than corn.

Give wood time to condition

NORRISTOWN — A few of the best woods in terms of heating values are oak, hickory, black locust, beech, apple and ash.

A more important consideration than the species of wood may be the amount of moisture in it, reminds Paul N. Reber, Montgomery County Agent.

Before wood will burn, the water must be removed, thus using some of the fuel's heating value to evaporate the water. When buying fuel wood, make sure to determine whether it is green, partially dried, or well air dried. Green wood, depending upon the species, will contain from 40 to 65 percent water.

This doesn't mean that you should not buy green wood, but if you do, take time to season it.

For green wood freshly cut from the woods, six months to a year is usually required for thorough drying. Thorough seasoned, air dried wood still contains 20 percent water. Partially seasoned wood will vary from 25 to 50 percent moisture depending upon the species and the length of

time it has been drying, explains Reber.

To air dry wood, stack it outdoors where it is exposed to the sun and wind, preferably in an area where it will be exposed to the prevailing winds. Fuel wood should be stacked on bedding stringers which are used to keep the wood off the ground.

Split pieces should be stacked with the round side up, split faces down for best drying.

Most important of all, the stack should be covered. Exposure to rain and snow interferes with the seasoning of wood.

An excellent cover for a standard 4 by 4 by 8 foot cord of fuel wood can be provided by a piece of heavy gauge polyethylene sheet five feet wide by nine feet long. This is attached to a wooden frame and placed over the stack to protect the wood, yet it permits air to circulate through the stack.

Sticks of wood should be placed on top of the protective sheet to keep the wind from blowing the cover away, adds Reber.

Penn State to host lime, fertilizer meeting

UNIVERSITY PARK — An assessment of manure management systems, trends in fertilizer and pesticide use, and new concepts in weed control will be topics discussed at the 1981 Lime, Fertilizer, and Pesticide Conference to be held January 20-22 at Penn State.

Conference registration will be held from 10:30 a.m. to noon on January 20 in the University's J.O. Keller Building, points out Peter Ferretti, Extension horticulture specialist and University program chairman.

He emphasizes that the

program is designed to be of interest to ag-industry personnel, farmers, and extension staff members in Pennsylvania and bordering states. Programs are available in Pennsylvania county extension service offices.

Speakers at the three-day conference come from the Penn State College of Agriculture; Ciba-Geigy; Cornell University; Commonwealth National Bank of Lancaster; Shell Chemical Company; Maryland Department of Agriculture; Agrico Chemical Company; Agway, Inc.; and the University of Delaware.

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Gardening grows through the years

BURLINGTON, Vermont — The ranks of modern-day Victory gardeners swelled by about one million in 1980 - and by nine million in the past decade - as Americans dug into their own back yards in an attempt to get control over rising prices.

The new 1980-81 National Gardening Survey, conducted by the Gallup Organization for Gardens for All, the Nonprofit National Association for Gardening, shows that 43 percent of America's households - some 34 million - produced some of all of their own vegetables in 1980.

That's an increase of nine million over 1971, the first year for which survey information is available. By comparison, there were an estimated 18 million Victory Gardens in 1943 at the height of World War II, when 49 percent of all households had food gardens.

Food gardening is now one of America's most popular leisure activities, outdistancing jogging, tennis and golf.

"Food gardening is a mirror of society," says Jack Robinson, president of Gardens for All. "At the beginning of the decade we were involved with Vietnam protest, space adventures and the promise of electronic technology ahead. We were preoccupied with big, cosmic issues and gardening was at a low point."

He adds, "This year the survey reveals the gardener as a pace-setter in an emerging lifestyle characterized by personal technology and home productivity. In the face of increasing inflation and economic and political uncertainty, the gardener is taking charge where he or she is able - at home and in the community."

"At a time when American industrial productivity is declining and is a source of widespread concern, the gardener is among a minority that is increasing personal productivity and self-reliance. These

traditional American values are being recast in a sensible lifestyle for the 80's."

Gardens for All sponsors the Gallup Survey annually. This year it is based on 6,000 at home interviews and an in-depth questionnaire involving 1,500 gardeners. The full 180-page survey is available for \$150 from Gardens for All (Dept. 0201N) 180 Flynn Avenue, Burlington, Vermont 05401.

Among other findings this year:

-Food gardening is on the increase even though most other kinds of gardening showed a decline in 1980.

-Vegetables are going into pots - to be grown. In addition to the 34 million households who have traditional back yard gardens, eight million households are growing vegetables on porches, patios and decks in some sort of container.

-Despite terrible weather problems throughout the country, the total retail value of home food production has hit an all-time high of \$15 billion.

-Not only is the number of gardens increasing, the typical size this year increased to 663 square feet compared to 595 square feet last year. More than 20 percent of the people who had gardens this year increased the size.

-The Midwest is the number one gardening

region in the country with 54 percent of the households involved. The East and South follow with 41 and 42 percent respectively. The West has only 28 percent and has an 11 point decline over three years.

-Availability of gardening space keeps many interested people out of gardening. A projected 14 million households are interested in having a garden but have no gardening space.

Says Robinson, "The people who are moving in the direction of self reliance are giving some new twists to old ideas. More and more are using intensive, wide-row methods of gardening to make the most of limited space. Technology is updating the use of the ancient fuels of wood, coal and the sun."

"To this group, the home is again being viewed as a center for production, not just a center for consumption, which has been the case since World War II."

"We have to consider that all this has something to do with personal satisfaction, not just pure economics. People like to be able to make a difference, and in home production they can," said Robinson.

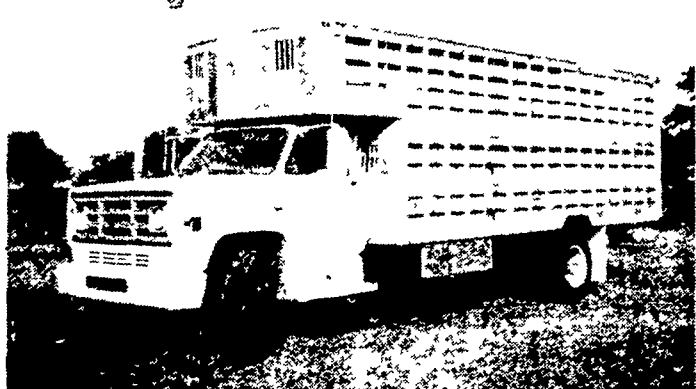
Gardens for All is a national membership organization for people interested in becoming more successful home food gardeners.



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Government has financing to weatherize rural buildings

WASHINGTON, D.C. — A new financing program for weatherizing homes and other facilities served by rural electric cooperatives was announced at the White House last week by President Carter.

The president's announcement was made to rural electric co-op leaders and other agricultural, residential and community leaders at a ceremony beginning phase two of the energy conservation outreach efforts by the president.

Explaining the energy resources conversation program, Secretary of Agriculture Bob Bergland

said it would be "available on a voluntary basis to the rural electric systems. It permits them to delay principal payments on their loans to the U.S. Department of Agriculture's Rural Electrification Administration in amounts equal to loans to their consumers for energy conserving measures."

"The plan, patterned in part after conservation programs of the Tennessee Valley authority, will make low-interest loans available to people served by rural electric cooperatives," Bergland said.

The decision to participate in the program will be made

by the board of directors of each local co-op, and each board also sets the rate of interest for the loans (0 to 5 percent).

The loan payback period can be up to seven years.

The energy conservation plan will work with a minimum of paperwork, Bergland said, because the program was developed with practical suggestions from rural electric systems nationally and a review by two Congressional committees.

Authority for the program is provided in section 12 of the Rural Electrification Act which permits the administrator of USDA's Rural

Electrification Administration to defer principal payments on REA loans when economic conditions warrant or to achieve important and strategic national objectives.

REA Administrator Robert W. Feragen said the new loan program can provide a truly significant contribution to the president's goal of energy conservation at the same time that it serves individual and local interests.

"Participation in the program," he said, "will also have the very positive effect of generating greater consumer interest and involvement in the affairs and

objectives of the local rural electric systems."

A packet of information providing details of the program for the 934 REA-financed electric systems has been mailed.

Provisions of the program include:

Loans can be made to both owners and renters of structures receiving electric service from the rural electric systems.

Loans cannot be made to refinance earlier conservation obligations or structures to be built or under construction.

Loans may be provided for materials and labor for caulking, weather-stripping, insulation for ceilings, walls,

floors, duct pipes and water heaters, storm or thermal windows and doors, clock thermostats and attic ventilation fans. If the consumer installs the materials, the loan will be limited to financing the materials.

Loans will be limited to \$3,000 for single family dwellings, \$4,000 for structures with two through four residential units, and \$1,000 per unit for larger family multi-family structures.

Loans in excess of \$5,000 must be approved by a credit committee composed of at least three directors of the cooperative who will determine adequate security for these larger loans.

How to beat high cost of nitrogen fertilizer

GEORGETOWN, Del. — As the cost of commercial nitrogen fertilizer continues to climb, Delaware farmers keep looking for less expensive alternatives. Some have been using poultry manure.

It's a plentiful by-product of the Delmarva poultry industry, and it does cost less than commercial nitrogen fertilizer.

What's more, using it in this manner provides an ecologically sound solution to a troublesome waste disposal problem.

But how good is poultry manure fertilizer? At what

rates is it safe and effective? Farmers wanted to know, so University of Delaware Agricultural Experiment Station researcher William C. Liebhardt decided to find out.

At the University of Delaware's Georgetown Substation, where the sandy soils are typical of those where poultry manure is used in crop production, Liebhardt grew corn using various rates of poultry manure fertilizer—6, 12, 24, and 80 tons per acre.

He monitored water quality, measured yields, studied costs, and deter-

mined the nutrient content of the manure.

Taking all these factors into consideration, Liebhardt found that the best results occur when applications are kept relatively moderate—three to five tons per acre.

Too much poultry manure (more than 25 tons per acre) results in poor corn yield. Liebhardt says this is due to high soil salinity, primarily an overabundance of potassium on the soils tested.

The problem is temporary, however. The effect lasts only during the application

year. After that, winter rains cause sufficient potassium leaching to reduce the excess soil salinity.

Liebhardt found that an application rate of six tons of poultry manure is safe. Higher rates (12, 24, and 80 tons per acre) result in increasing levels of nitrate in the ground water.

A high nitrate level in drinking water is hazardous to health, particularly for infants. Leached nitrate is also lost to crop production.

The nutrient level of poultry manure is high, the researcher found. A 4.5 ton load, costing \$30-\$32, sup-

plies about 212 pounds of nitrogen, 198 pounds of phosphorus, (P205), 185 pounds of potash (K2O), plus various amounts of other plant nutrients.

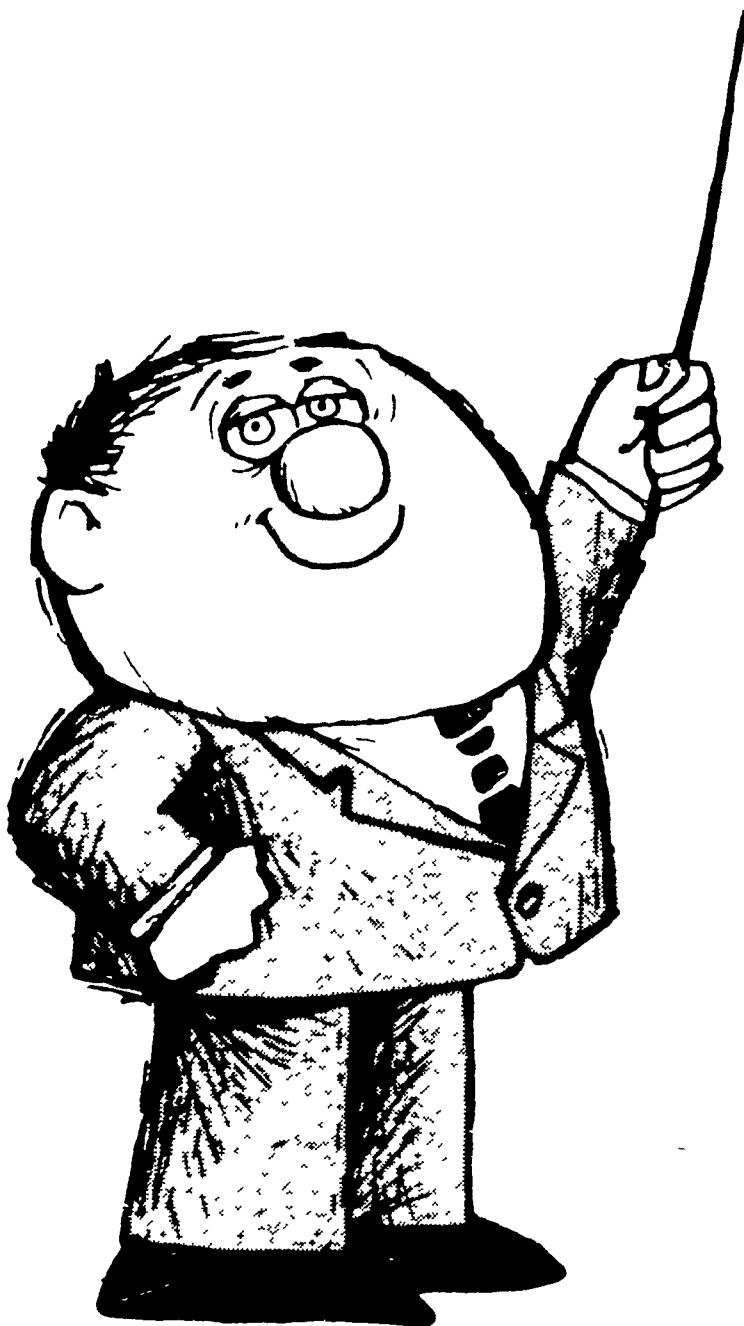
Purchasing an equivalent amount of commercial fertilizer would cost about \$60 for nitrogen \$60 for phosphorus (P205) and \$28 for potassium.

Even if a farmer were to apply poultry manure for the nitrogen alone, it's a great bargain, says Liebhardt. And much of the poultry manure nitrogen is in a complex organic form which

is released slowly, an advantage under Delaware conditions.

As a result of Liebhardt's research, farmers know they can save money on fertilizer without sacrificing yield or safety.

Delaware farmers who chose to use poultry manure fertilizer at recommended rates—no more than six tons per acre—can now rest assured they are supplying the nutrient requirements of their corn, small grain and grass crops while putting an available waste product to good use.



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Goat stories from Three Mile Island

GOLDSBORO — Remember those frightening stories about deformed animals and dead vegetation around the nuclear plant at Three Mile Island?

Not just the anti-nuclear crowd spread the tales of unusual animal deaths, stillbirths, broken bones, missing eyes—even a glowing fish. Reports came from farmers, housewives and a veterinarian who had long practiced in the area.

Here was the evidence, some said, that the radiation from nuclear power plants, including even normal releases, can cause devastating biological injury.

Well, the results of an investigation of plant and animal defects are now in. The inquiry was run by the Nuclear Regulatory Commission with the help of two agencies that are highly sensitive to biological harm—the Pennsylvania Department of Agriculture, looking out for farmers and livestock, and the Federal Environmental Protection Agency, which safeguards the public.

None of the plant or animal defects can be attributed either to the accident or to normal nuclear operations at Three Mile Island the reports said.

Many of the animal defects, in fact, were traced to the carelessness of the

protesting farmers, the reports said.

Calves that could not stand, or walk without staggering, turned out to be suffering nutritional deficiencies; when fed mineral and vitamin supplements, their problems disappeared.

Goats that failed to produce offspring were found to be victims of genetic infertility; when a new buck was tried, reproduction soared.

Horses that failed to breed were found to have a chronic infection.

A group of 500 parakeets, canaries and other birds that died in one two-hour period probably succumbed to toxic fumes or an overheated aviary; they showed no signs of radiation injury.

A decline in the sightings of toads was hardly peculiar to Three Mile Island, it had been recorded all over the East, and for two decades, and many be attributable to pesticides.

Suspicious damage to plants and trees was traced to disease and insects, not radiation. A few cases of animal anemia were nowhere near the radioactive plume.

Three Mile Island taught a lot about defects of nuclear plants, but it caused no defects in Pennsylvania's woods and barnyards, the reports concluded.

Bollinger re-elected Lebanon District chairman

LEBANON — Donald Bollinger, a dairy farmer from Heidelberg Township, was recently re-elected chairman of the Lebanon Conservation District Board of Directors.

Other officers elected included Edward Keener, an engineer for the City of Lebanon, vice-chairman; and Ivan Parker, a farmer from South Lebanon Township, treasurer.

The newly elected chairman appointed the following directors to eight committees for 1981:

--Highways Review Committee, Edward Keener, Elvin Kreider, and George Wolff.

--PL566 Conservation Measures, Ivan Parker, George Wolff, and Edward Keener;

--Goodyear Conservation Awards, Program, Edward Keener, Elvin Kreider, and Ivan Parker;

--Planning Objectives, Edward Keener, Donald Bollinger, and Ray Sattazahn;

--Water Resources Committee, Edward Keener,

Ray Sattazahn, and Edward Arnold;

--Executive Council Representative, George Wolff

--Slide Program, George Wolff, Edward Arnold, Edward Keener, and Donald Bollinger; and

--Audit Committee, Elvin Kreider and Ray Sattazahn

In additional action the board set the following meeting dates for next year; January 14, February 11, March 11, April 8, May 13, June 10, July 8, September 9, October 14, November 18 and December 9. All meetings will be called to order at 8 prevailing time in Room 207 of the Lebanon Municipal Building.

The conservation District assists farmers plan and implement conservation measures to save their soil and water resources. Guidance and assistance is also provided to others who have problems involving soil, water and other natural resources.

The Conservation District Office is located in Room 110 in the Municipal Building in Lebanon.

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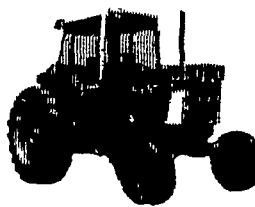
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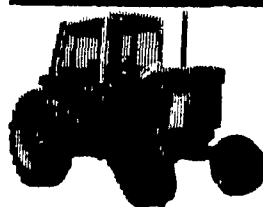
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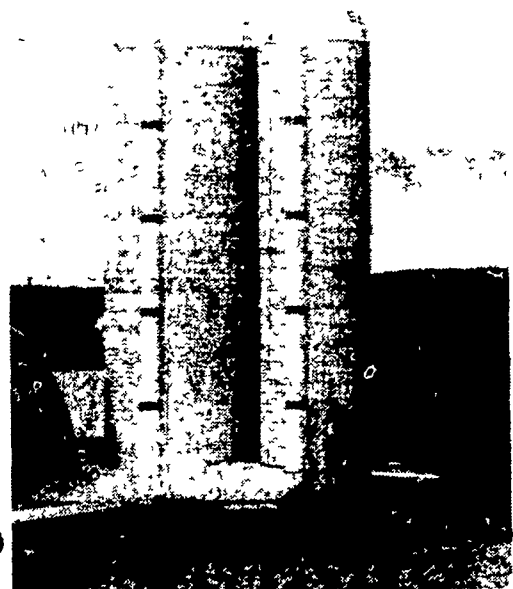
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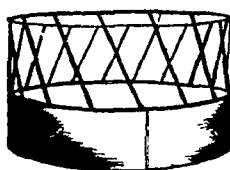
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MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 1050 Grinder Mixer
NI 750 Combine
NI Manure Spreaders
Caldwell Shredder
Bearcat For. Harvester

N.H. FLICKER & SONS, INC.

Box 68
Maxatawny, PA 19538
215-683-7252

INTEREST RATES ARE TOO HIGH TO CARRY THIS INVENTORY!

TAKE ADVANTAGE OF CLEARANCE PRICES ON NEW HOLLAND SKID LOADERS AND SPREADERS

NH L325
NH L445 Dsl and Gas
NH L35
NH L775 Gas
NH L778 Diesel
All Models Box Spreaders

Selected units will be sold under current dealer costs to turn over inventory

SHEETS BROS.
Massey Ferguson
New Holland,
White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

SALE

DIAPHRAM PUMPS
Pumps sandy water. Industrial and Farm Waste - Ideal for Hog Manure

Also:
USED GORMAN-RUPP
solids handling pump with engine, trailer optional

ECCO, INC.

4021 N 6th St.
Harrisburg, Pa. 17110
717-238-9423



We will give 10% Discount on all Cash and Carry Parts \$50 or more From Now until January 31, 1981

EDWARDS & COX

RD #1
Oxford, Pa. 19363
Phone 215-932-2929

NEW MACHINERY

1 - Century 300 gal sprayer \$1700
1 - Little Giant Elevator 38' \$1800
Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"
Chisel Plows

USED MACHINERY

1972 JD 4400 combine with 13' platform and 343 corn head \$20,000
1976 MF 750 combine with 14' grain head and 44 corn head \$35,000
1976 New Idea 325 picker-sheller 30" row \$4000
JD 4010 Diesel Tractor \$7500
AC D17 Gas Tractor, good cond \$2500
JD 2010 Gas w/Loader \$3500
IHC 1066 w/cab, motor just overhauled \$15,500
IHC H Tractor \$1275
IHC 400 4-Row Aire Planter \$3500
IHC Model 56 4-Row Planter \$1500
JD 494A Planter, Ex Cond \$975
Starline Spreader, like new \$2000
Case 1737 Skid Steer Loader \$3500
NH 271 Baler \$975
IHC 430 Baler w/thrower \$2500
1740 Cart Harrow 19' new teeth \$1500



WALTER'S SALES AND SERVICE

RD 2 Mifflinburg, Pa.
717-524-4637
JD Agricultural Dealer and CP



TRACTORS & EQUIPMENT

JD 950 Tractor & Loader
IH #154 Cub Low Boy Tractor w/Mower
Farmall H Tractor
IH 454 Dsl Tractor
MF 204 Tractor w/Loader
IH Cub Tractor w/Mower
MF 50 Tractor w/Cab & Loader
MF 35 Tractor
(3) NH 36 Crop Chop per
NH 270 Baler w/thrower
NH 269 Baler w/thrower

MF 128 Baler
MF 750 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Lilliston 76" Rotary Cutter
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 519 Manure Spreader
NH 510 Manure Spreader
(2) IH #14 Rakes
JD #35 Forage Harvester

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 255 Diesel Tractor
MF 245 Gas Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader

MF 20C Tractor w/Cab & Loader
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

FOR SALE

MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 321 corn head
MF 44 & 63 corn head
AC 190XT
Farmall 966
IH 574
MF 124 baler
Int. TD24 crawler w/blade
JD 2520 Diesel

MELVIN M. BURKHOLDER

Ephrata, PA
717-859-2960

FOR SALE

Ford Farm tractor 8700 model, 110 hp dual wheels and front weights cab air radio, and heater Less than 900 hrs 5 bottom 18" plow 12 ft disc harrow 8 row air planter with monitor for soybeans or corn, 200 gal tank and pump for weed killer with monitor and lights 2 bottom sub soiler loader with bucket and forks Would like to sell immediately as a unit

For appointment call

C.J. DENNIS

Perkintown Rd., Box 95
Pedrickstown, NJ 08067
609-299-3229



USED EQUIPMENT

IHC 1486 Tractor, 900 hrs., fully equipped, perfect
1974 IHC 1466 Tractor w/cab, less air, \$11,750 w/new rubber

IHC 500C Crawler/Loader, 4-in-1 bucket
IHC 1066 Red Cab Tractor
IHC 656 Utility Gas Tractor w/2000 Loader
IHC 424 Utility Tractor w/excellent loader
JD 4430 Tractor loaded, excellent
JD 1020 Gas Tractor w/#47 loader
Farmall 966 Tractor
Farmall 756 Gas Tractor
MM 4AT 1600 Tractor, 4 wheel drive, 3 pt. hitch, excellent
Massey 510 Gas Combine non-Quick Tach.
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.

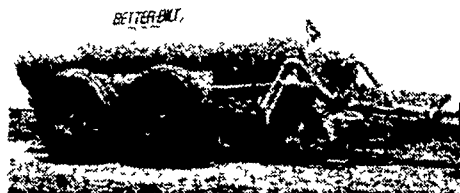
RAYMOND B. LEAMAN

Willow Street RD 1, Ph Lancaster 464 2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

BRICKERVILLE EQUIPMENT

* SALES * SERVICE * PARTS

RD 1, Lititz, Pa., 1/2 mile East of Brickerville on Rt. 322 717-626-6198



SPECIAL PRICE ON

1100 thru 3150 Vacuum Units In Stock
(1) 3150 Auger-Matic
(1) 2100 Auger-Matic

USED EQUIPMENT

(1) 2100 Auger-Matic
(1) 800 Vacuum(SOLD)
(1) 1100 Vacuum
(1) 3 pt. 4 knife injector unit

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

CALL US FOR YOUR NEEDS OF

• Farrowing Crates • Lagoon Pumps • High Pressure Pumps

CALL FOR PRICE

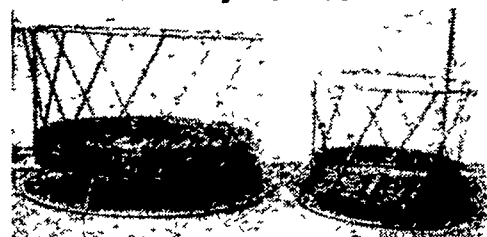
We believe in being competitive. Call and give us a try.

FARM EQUIPMENT

FARM EQUIPMENT

CATTLE FEEDERS

Free Delivery within 30 miles



\$200

17 hd capacity

\$165

12 hd capacity

Suitable for round bales or square bales, grain or silage 5/8 exterior plywood flooring

AMOS S. STOLTZFUS

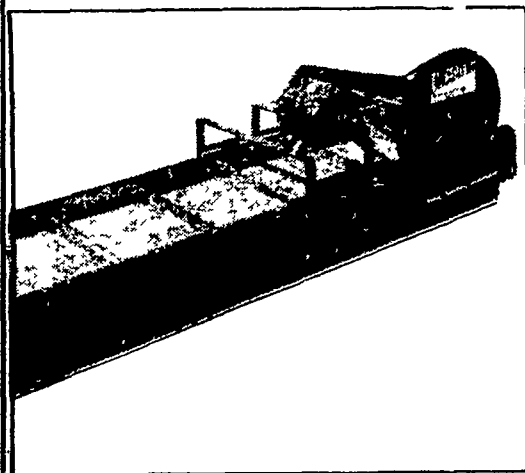
Bird-In-Hand, Pa. Box 515
1 mile North of Bird-In-Hand on Beech Dale Road

LANCASTER SILO CO., INC.

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS

"LANCASTER" TAPER BOARD FEEDERS & CHAIN SLAT CONVEYORS. BUILT WITH WOOD TO ASSURE LONG DURABILITY

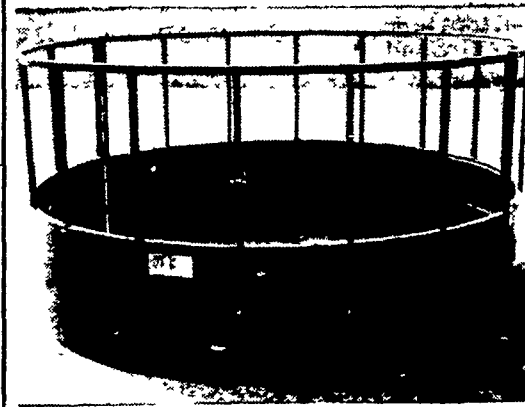


"LANCASTER" BELT BUNK FEEDER IF YOU WANT A CATTLE FEEDER THAT IS: DEPENDABLE - QUIET - SIMPLE - LOW COST - NO FEED SEPARATION & WILL NOT RUST - THIS IS THE ONE!



ROUND HAY RACKS - 2 PIECE

18 Openings - Can use for regular or Large Bale \$170.00



ALL ABOVE ITEMS IN STOCK - AVAILABLE NOW

DEALERSHIPS AVAILABLE FOR SEVERAL COUNTIES:
CALL LARRY
717-299-3721

**MANUFACTURERS OF
ROUND BALE FEEDERS AND FARM GATES
MADE TO YOUR SPECIFICATIONS.**



Also specializing in steel bale wagons and farrowing crates

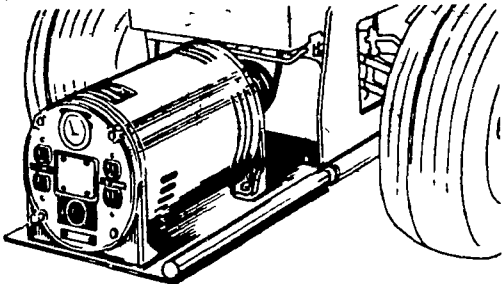
SUNNYBURN WELDING

c/o Daniel K Ebersol
Airville RD #2, Pa Box 175, 17302

PINCOR

Did you know your lawn & garden tractor can protect your home against electrical failures? Full one year warranty. Dependable 2000 through 7500 WATTS Plus a complete line of engine driven portable alternators with automatic fuel saving device

PTO models range from 8 1/2 to 75 KW Longlife 1800 RPM, all copper wound. Brushless on the A C Five Year Parts and Labor warranty DON'T WAIT FOR THE NEXT STORM CALL TODAY!



Special Coupon Worth \$100 to few thousand dollars on Pincor Alternators.

Save this coupon or give to a friend.
Expires Dec. 31, 1980

ZIMMERMAN'S EQUIPMENT
East Earl, Pa. 17519
215-445-5309

* Dealer Inquiries Invited

ZIMMERMAN'S EQUIPMENT

RD 1 East Earl, Box 391 17519
215-445-5309

FARM EQUIPMENT

For Sale MF 410 cornbine, gas, 14' platform, 4 row wide corn head, York Co, 717-456-5245

Willmar 1 ton capacity bucket loader, demonstrator, good price C U Stoltzfus Mfg, Morgantown, Pa 19543, 215-286-5146



TRACTORS

JD 4230
JD 2020 D
JD 730 Gas
JD 720 Diesel w/electric start
White 105
MF 1085
IHC 560D
IHC 504 w/Plow
Ford 6000

COMBINES

IH 205
IH 915 w/2 heads
JD 215 Flex Head
JD 444 Corn Head
PLANTERS

AC 600
JD 4-Row 7000
JD 1240
JD 6R Conservation
JD 2R 23
IH 4R 406
Ford 4R 409
White 543

HAY TOOLS

IH 225 SP Hay Swather
IH 1190 Mower Conditioner
JD 1209 Mower Cond.
JD 24T Balers

MISCELLANEOUS

JD 1450 5x18 Plow -
JD 345 5 Btm. Plow
Ford 10' Disc

**TOBIAS
EQUIPMENT
CO., INC.**

Halifax, PA 17032
Phone 717-362-3132

FARM EQUIPMENT

1030 Case diesel tractor, with 5 btm plow, also JD offset disc 2 yr old, asking \$11,500 Montgomery Co 215 723-6523

FARM EQUIPMENT

Int 275 bu tandem axle manure spreader, good shape, \$1750
717-665 3860

**BALDWIN ELECTRIC
MOTOR DIVISION,
INC.**

Warehouse and Factory Service
Call 717-354-5566
Call 717-354-4651

BALDOR ELECTRIC MOTORS



Serving Southeastern Pa.,
Maryland, Delaware &
New Jersey

FARM DUTY MOTORS IN STOCK
P O Box 232, Honey Brook, PA 19344

**UNICORN
FARM SERVICE
JAMES E. LANDIS**

PATZ SALES & SERVICE

TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
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**MANUFACTURERS OF FARM
MATERIAL HANDLING EQUIPMENT**

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators

Silo Unloaders
Cattle Feeders
Material Movers
Conveyors



"10th Anniversary and Open House Specials!"

- December 30-31, 1980 -
Refreshments & Door Prizes

— 15% off all parts in stock —

46% Urea \$210 off car
10-20-20 fertilizer \$200 00 F O B Hughesville
10-10-10 fertilizer \$145 00 F O B Hughesville
11-22-22 fertilizer \$210 00 off car
Clover Baler Twine \$21.50 per bale
Furman 10g 77 per lb
CIBA-Geigy Attrex Powder 1 97 per lb
CIBA-Geigy Attrex Liquid 10 40 per gal
Bicep \$16 95 per gal
Lasso \$15 50 per gal
Paraquat \$35 00 per gal
Bladex \$2 60 per lb
Bladex \$13 75 per gal
Princep \$2 95 per lb
Princep \$15 75 per gal
Banvel \$35 00 per gal
Lion Hydraulic Cylinder 3 1/2x8 \$45 00
Lion Hydraulic Cylinder 4x8 \$60 00

As of January 1, 1981, Farnsworth Farm Supplies Inc has accepted the dealership for Allis-Chalmers Agricultural Equipment Co. So to start the dealership we have the following specials

New Allis-Chalmers 7010 106 h p Diesel powershift & cab \$28,700 00
New Allis-Chalmers 5050 - 50 h p Diesel 8 speed \$11,400 00

NEW EQUIPMENT

New Holland #472 Haybine 7 ft \$4,200 00
New Holland #513 Spreader 2,250 00
New Holland #519 Spreader 3,000 00
White #255 Disc 12 ft 2,750 00
White #271 Disc 17 ft 6,000 00
Kasten self-unloading wagon w/2 beaters 2,800 00
Hub elevator - 30 ft (not set up) 1,700 00
25 k w Generator w/power shaft 1,500 00
White #518 pressure washer 325 00
White #R82 Lawn Tractor - 8 h p w/34" mower 850 00
White LGT 1110 Garden Tractor 11 h p 44" mower 1 500 00
White LGT 1610 Garden Tractor 16 h p 44" mower 1,700 00
White GT 1120 Garden Tractor 11 h p 42" mower 2 325 00
White GT 1622 Garden Tractor 16 h p 50" mower 2 700 00
White GT 1655 Garden Tractor 16 h p hydrostatic w/50" mower 3,125 00

USED EQUIPMENT

Oliver #1755 tractor - Diesel 1900 hrs good condition 11 500 00
David Brown-Case #885 w/snowblade 900 hrs 6 500 00
Oliver #80 tractor excellent cond Not responsible for typo errors 1,000 00

FARNSWORTH FARM SUPPLIES, INC.

103 Cemetery Street
Hughesville Pa
Ph (717) 584 2106

FARM EQUIPMENT

Oliver 77 diesel, \$850,
Oliver 66 diesel, \$700, JD
12' field leveler, \$300;
Ford F-600, \$565, 3
8 25x20 tires, \$75
717-444-3968

FARM EQUIPMENT

For Sale - Barn cleaner,
18' elevator, 18" gutter
JD 494 4-row corn
planter, dry fertilizer & in-
secticide McCurdy 12'
auger for gravity wagon
717-365-3562

TRIPLE H FARMS

Peach Bottom, Pa.
717-548-2640 or
717-548-2094



NEW SPECIALS

SAVE BIG DIVIDENDS ON NEW VERMEER BALES
WITH DEPOSITS PRIOR TO 12/31/80, BALANCE
DUE 5/1/81, AND REDUCTION OF UP TO \$500.
ON PURCHASE PRICE.

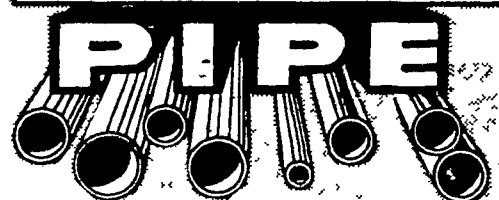
USED SPECIALS

New Holland 850 Baler	~~\$3800~~	\$3400
New Holland 845 Baler	~~\$2600~~	\$3300
Hesston 10 Stackhand w/3 pt mover	~~\$3500~~	\$2950
Hesston SP 50 Windrower	~~\$3000~~	\$2250

With deposit of \$800 prior to 12/31/80, balance interest free till 5/1/81.

K. SCHWARTZ & SONS, INC.

**NOW SERVING THE STATE
OF DELAWARE DIRECTLY
FROM WILMINGTON!**



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL
SCHEDULES ALL TYPES FABRICATION - THREADING
CUTTING - WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

**YEAR-END SPECIALS
NEW JOHN DEERE EQUIPMENT**

567 Wheel Rake	\$1300
3940 Harvester	\$6900
1100 Field Cultivator 13 ft	\$1600
415 Rotary Hoe	\$1725
1710 Tiller 31 ft	\$4900
1250 Plow 3 Btm 16	\$1400
1440 Planter 4 Row	\$4500
80 Plateless Planter	\$4500
1275 Wagon	\$1600
965 Wagon	\$495
307 Integral Gyramor	\$825
506 Rotary Cutter	\$700
146 Loader	\$2100

WENGER IMPLEMENT, INC.
The Buck, Pa.
717-284-4141



LOOKING FOR THAT EXTRA INCENTIVE?

Check Our List For Years End!

CASE Interest waiver to 3-1-81 on new and used tractors; rebates on chosen models - Discounts on given model unloaders. 12% financing on new and used loader tractors.

GEHL Interest waiver on hay and forage equipment to 5-1-81 - OR - customer rebates for December settlements up to \$450.

NEW IDEA Interest waiver to 5-1-81 on hay and forage, to 9-1-81 on corn pickers.

USED EQUIPMENT

TRACTORS

Case 430 D
Case 530 D
Case 830 D
Case 1070 D
Case 1370 C-A-H
Ford 5000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
JD A

AC 160 D
AC 7040 C-A-H
AC 7080 C-A-H

MISCELLANEOUS

Howard 80" rotovator
JD bar rake
Wetmore grinder
IH 12' disk
MF 3 bot plow
Oliver 6 bot plow

LOADERS

Case 1737
Case 1845 G
Case 580 w/hoe
Case 480 B
Unloader Grapple
Unloader Broom
Ford 3400 G
MF 30 D

FORAGE

Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
Gehl 87 blower
JD 65 blower
NH 1880 SP
Grove box
IH #51 box

NEW IDEA

Manure Spreaders
212, 213, 214, 224
272 cut-ditchers
#7 corn picker
325/314 picker sheller
404 wheel rake
254 trail mower

UNI-SYSTEM

701 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

SALES & SERVICE

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521



1 JD 4020	2 used disc harrows
1 JD 3020 w/loader	7 used pickers
1 JD 3010	6 Spreaders
1 JD 720	2 round balers
1 JD 60	1 - 352 NH grinder
1 AC 190XT	mixer
1 AC 7060	6 used haybines
1 AC 7000	7 square balers
1 AC 7010	6 forage harvesters
1 Farmall 504	1 NH L 775D, skid
1 Farmall 766	loader
2 Farmall M	1 Case 1530B skid
1 Ford 6000	loader
1 Ford 3000	1 NH 3200 skid
1 Oliver 88	loader
1 Oliver 770	1 New Idea wheel
5 - Used corn planters	rake
3 Used blowers	1 NH 256 rake
1 - Farm Hand feeder	1 - Case 660 combine
wagon	(cherry)
1 NH 393 tub grinder	1 IH 403 combine (ex-
1 Massey 135	cellent)
1 MM Jet Star 3	1 IH 82 pull type com
12 Used plows 2 to 8	bine (like new)
bottom	1 NH 975 combine
2 used chisel plows	(excellent)

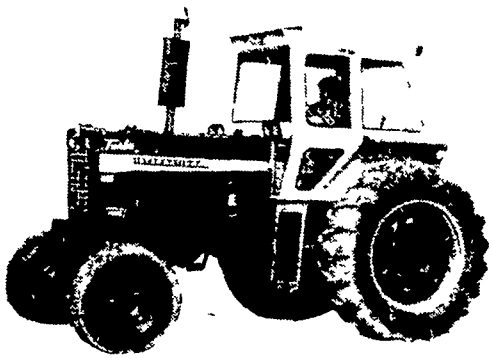
**30 New John Deere and Allis Chalmers
Farm Tractors In Stock**
20 New John Deere Snowmobiles

Free Finance on most equipment till next May -
Combines till next September

Best Prices and Unbeatable Service

UNIONTOWN FARM EQUIPMENT CO.
Uniontown, PA
412-437-9851

FARM EQUIPMENT



Season's Greetings

HERR & LEAMAN

Farm equipment
Let Us Know What Your Looking For

**GUARANTEED
QUALITY USED TRACTORS**

JD 3020 diesel, power shift JD w/ year around cab & air, local trade in
IH 1466, cab & air, radials, dual PTO hydraulics
IH 1256 diesel, cab, fu **SOLD** ped sharp tractor
IH 656 diesel, hydro w/ 3 pt
IH 856 diesel, 3 pt, w/ 38" rubber nice
IH 826, M&W turbo, fully equipped
(1) IH 806 diesel, 3 pt, w/ fully equipped
IH 706 diesel, 3 pt
IH 656 gas, gear drive, utility w/2000 loader
Farmall 656G, gear drive w/straight draw bar extra nice, \$3,200
Oliver 1650 diesel, local trade in
MF Super 90 diesel, w/ multi power
Farmall 450 gas w/fast hitch & PS

MISCELLANEOUS

2 year around Cabs to fit JD 3020 to 4020 one w/air
IH 2000 loader, excellent
IH 3 16 fully n **SOLD** 3pt
IH 540 plow w/hill side hitch
Duals 18 4x34 axle mount for IH
(1) Cab for IH tractor 06 series & 56 series
IH weights

Ph. Lancaster 717-284-4659
& Evenings 717-786-4899

FARM EQUIPMENT

FARM EQUIPMENT

**ATTENTION
GRAIN
HANDLERS**

Truck dumping elevators require annual preventive maintenance to avoid costly brake downs for service call 717 345 4020
FRED SPATZ & SONS
Machine Hydraulics
R #1, Box 252A
Pine Grove Pa 17963



NEW EQUIPMENT
New Holland 800
Manure Spreader w/truck tires and hydro endgate
\$9,800 00

New Holland TR-85
Combine w/13' table and 6 row corn head
\$68,000

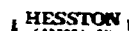
USED EQUIPMENT

AC D17 Gas Tractor w/heavy duty loader, Real Good
(2) NI 518 Spreaders
NH 327 Spreader
NH 512 Spreader, Good
NH 276 Hay Baler, Nice
NH 352 Grinder-Mixer

**Paul
Shover's
Inc.**

35 E. Willow Street
Carlisle, PA
717-243-2686

SPERRY NEW HOLLAND



NEW EQUIPMENT

Hesston 5800 round baler demo \$6750
NI model 456 round baler \$850
NI model 214 single beat er manure spreader w/T bar chain \$3650
NI model 245 manure spreader w/hyd end gate hyd accuator flotation tires \$7850
Guaranteed through December Only

AC model 6080 tractor w/front and rear weights \$18,995
Free finance until 5-1-81

AC Model 5040 tractor w/14 9 tires, power adjust wheels \$8500
Free finance until 5-1-81

AC Model 5050 tractor w/ 16 9 tires power ad just wheels \$11 500
Free finance until 5-1-81

USED EQUIPMENT

Gleaner F Combine hydro corn and soybean special, 13 grain head and corn head
Free finance until 5-1-81

NH model 790 manure spreader 360 bu with new hydraulic end gate excellent condition Free finance to April 1 1981

NH 1469 SP haybine, excellent condition with free finance until June 1, 1981
Stak Hand Model 10 with free finance until June 1 1981

HUTTON

FARM EQUIPMENT
814-277-5504

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

SPERRY
NEW HOLLAND

JAMESWAY

DUNHAM

★ Terre Hill Silos
★ McCurdy Bins
★ Hub Tool Elevators
★ Walsh Sprayers
★ New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders. Stocked Ready For Delivery.

FREE FINANCE ON

- New Holland New & Used Hay Equipment Until June 1, 1981
- Harvesting Equipment til August 1, 1981
- New Holland Box Spreaders And Grinder-Mixers Til April 1, 1981

**NEW EQUIPMENT
SUPER SPECIALS**

NEW HOLLAND
#478 Haybine\$4,560
#472 Haybine\$4,750
#325 Loader 54" bucket.....\$8,375

**PLUS DOLLAR DIVIDEND DAYS
ONLY 3 DAYS LEFT**

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybines
JD 1209 Haybine, Ex Cond.
NH 512 Spreader
NH 518 Spreader, top beater
NH 519 hyd. end gate & Top btr.
NH 475 Spreader Ex. Cond.
NH 268 Baler w/Thrower
NH Super 69 Baler w/Thrower Ex. Cond.
NH 258 Rake, Like New
NH #23 Blower
NH #27 Blower

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

For Sale - Gleaner F combine, 13' grain head & 430 corn head Air conditioned cab & grain saver Model 850 Far mhand grinder mixer, all hydraulic 717-582-4660

For Sale MF 250 disc, NH tub spreader, NH 469 haybine, NH 555 hay rake, Int 47 hay baler 814-422-8121

SAME

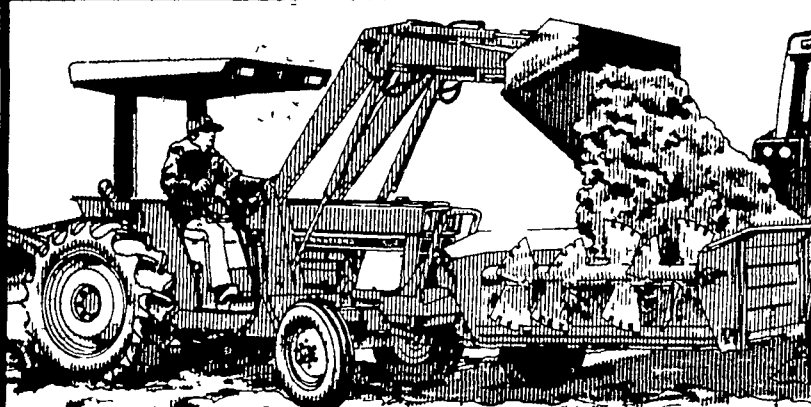


FOR SALE

Deutz 8006 4WD 95 PTO hp 1675 hrs steel wheels \$12,000 excellent condition
Leyland model 262 Demo 1978 w/300 hrs \$7600
AC B w/culti. & plow, \$800
Leyland tractor 344 57 pto hp nice condition \$3590
Farmall M w/2M-HD IH mounted cornpicker \$1300
NI 270 7' cutditioner, new flails, nice condition \$1400
NI 212 146 bu single beater spreader, nice condition \$1050
NI model 213 spreader, 165 bu., 3 beaters w/hyd gate, good cond \$1500
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition \$1600
Case 11 ft 36 blade transport disc harrow \$975.
IH 8 ft Offset transport disc harrow \$625.
Badger Model 205, 205 bu \$900.

**HEISEY FARM
EQUIPMENT, INC.**
RD 1 Jonestown, PA
717-865-4526

INTERNATIONAL



Series 84 Utility Tractors

Six power choices, 42 to 74 PTO hp

- IH multi-range diesel engines with high-torque performance, proven economy and dependability.
- Fully synchronized 8F/4R transmission with fast "in-line" shift 16F/8R TA transmission, optional on two biggest models.
- Hydraulic disc brakes, Dyna-Life clutch, power steering, planetary final drives, 3-point draft sensing hitch, split deck controls
- Exclusive hydrostatic drive model available

SPECIAL PRICE

**584 UTILITY TRACTOR (52 H.P.) w/INT. 2250
MOUNT-O-MATIC LOADER**

\$12,900

Finance plans available.

**LAMB'S FARM
MACHINERY**

Thorndale, Pa.
Phone 215-269-2676



**INTERNATIONAL
AGRICULTURAL
EQUIPMENT**



USED EQUIPMENT

TRACTORS

Int 350 w/Loader
Oliver 1750
Oliver 88

HAYTOOLS

IHC 990 Mower Conditioner
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

COMBINES & CORN PICKERS

JD 227 Picker
Oliver 535 Combine with 13' and 4-Row

FORAGE TOOLS

NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

SPREADERS

NI 213 Single Beater
NI 214 with Hyd End Gate

TILLAGE - PLANTING

White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter

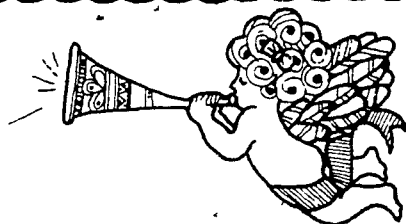
NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till

WHITE
348 - CT & SAR Plow
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H. 310, 315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 328, 513, 519, 679 & 800
Vicon 3 pt Fert Spreader

**HAPPY
NEW YEAR**

We'd like to join in the celebrating to wish you a very successful New Year



**DUNHAM -
BRILLION -
LAMCO -
BOBCAT**

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

**DISTRIBUTOR OF
CENTRAL
TRACTOR
PARTS CO.**

FARM EQUIPMENT

For Sale - 1975 Model 500B MF track loader, all power controlled, 20 ton machine, Ph 717 532-8601

USED

PH-1 Petter 7 1/2 hp, \$650
PJ-2 Petter, 20 hp w/ starter, \$1800
PJ-3 Petter 30 hp w/starter, \$2250
PJ 4 Petter 40 hp w/ starter & clutch, \$2750
19 hp Witte w/starter, clutch & alternator make offer

HOOVER DIESEL SERVICE

Sales & Service
Phone 717-656-6133



FIELD QUEEN FORAGE HARVESTERS

NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS

2-135 20.8x38, Air
2-105 Demo, 20.8x38, Air
2-62 w/Loader
2-35
2-30 4 Wheel Drive
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS

Fox 6654 SP
Fox 3310
NI 708 Uni
NI 709 Uni
FQ 7650 Side Dump

Special Price
On Speedy
Corn Crib
\$700.00
1200 lb.
capacity

USED EQUIPMENT

7600 Field Queen 700 hrs.
FQ Side Dump Wagon
Gehl Side Dump Wagon
Oliver 1855 Tractor
Oliver 1850 Tractor
Oliver 77 Tractor
8C & 12C Hydromac Skid Loaders
IH 3200A Skid Loader
NI 705 Uni w/3R Harvester
White 5400 6R Planter
Oliver 5-16" Plow
Fox 3000 Harvester
JD 216 Fg. Wagon
Bush Hog Gooseneck 32' tilt bed trailer
NI 325 2RN Picker
NI 324 2RW Picker
NI 279 Cut/ditioner
NI 270 Cut/ditioner
Athens 10' Pull Type Chisel
SS9 Glencoe Soil Saver
NI 710 Combine
Fox Blower
Lely 18' Double Wheel Rake
Brillion 8R Hyd. Wing Cultivator
JD 8R Cultivator
JD 12' Cultmulcher
NI 730 4-Row Head
NI 214 Spreader
NI 8 Ton Spreader
Hawk Bilt 2155 Roll Top
Hawk Bilt 207 Tank
Starline 3200 gal. Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac Pump
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

SPERRY

NEW HOLLAND

USED EQUIPMENT

Corn Head for M or L
Gleaner Combine, 4 Row
Hesston PT10 Haybine
Gehl Mower Conditioner
Hesston 12' Hydro Swing Mower
Conditioner
NH 790 Manure Spreader
NH 325 Skid Loader
(2) Good Flat Bed Wagons w/running gears
Used Balers
Used Discs
USED TRACTORS
AC CA
AC D17 Series 4
AC D19
Farmall 400
Used Lawn & Garden Tractors w/mowers
NEW EQUIPMENT

Good Price
on
Kaston Forage
Boxes

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators
formerly N.H.
Moridge 400 bu Dryer
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7945
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

For Sale Bardy 206 soybean cooker & extruder in excellent condition Hunterdon Co 201 782 6682



NEW TRACTORS

DX-90 Deutz Tractor, 84 hp
D6807A Deutz Tractor, FWD, 68 hp w/loader
D6807 Deutz Tractor, 68 hp
D6206 Deutz Tractor, 61 hp
D4506 Deutz Tractor, 45 hp

Used D10006 Deutz (105 hp) w/cab, air cond & duals
Used Farmall H Ford 850
IH 706 Diesel w/cab
King Chisel Plow, new, 9 tooth \$950
Great Bend 1010 Loader w/96" bucket, 4000 lb cap, like new \$2500
(2) 20 8x38 GY tires w/tubes, take offs 95% tread @ \$475 00
Custom-built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

Stauffer Diesel Inc.

312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

FARM TRACTORS AND EQUIPMENT

New	Retail	Cash & Carry Price
28' Little Giant Elevator	1617.00	1375.00
32' Little Giant Elevator	1704.50	1427.00
36' Little Giant Elevator	2037.50	1706.00
718 New Holland Forage Harvester	6416.00	5002.00
770 New Holland Row Crop Head for 718	1430.00	1250.00
10'6" Amco Offset Tandem Disc	5507.00	4477.00
Used		
John Deere Pull type corn planter-Used	250.00	125.00
New Holland Forage Blower w/pipe-Used	200.00	100.00
Meyers 27" snow-plow for tricycle tractor - Used	550.00	450.00
282 New Holland Baler-Used	2950.00	2000.00



EDWARDS FARM EQUIPMENT

291 W. Moorestown Road,
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

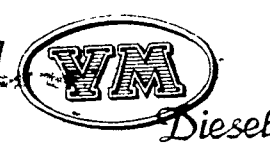
THESE PRICES GOOD ONLY TILL DEC. 31

	Was	Now
NH bale thrower		\$ 250
NH 268 baler	\$1650	1450
NH 273 baler	2350	2250
NH 258 rake, demo	1395	1350
NI rollo bar rake	800	750
Hesston PT7 Windrower	1350	1150
NH 467 haybine, nice	1550	1400
NI PTO manure spreader	475	400
NI fertilizer spreader	300	270
(New) Hesston 1070 windrower		3800
(New) Hesston 1901 windrower		5550
(New) Hesston 7140 forage harvester w/hyd sharpener		5900
(New) MC 7' rotary scythe		3500
(New) 60G 5' cut MC chopper		1700
NH 455 trailer mower		695
JD rotary mower	600	525
Grimm hay tedder ground drive	850	750
NI cut conditioner, like new, cut 30 acres		2600
2 930 case tractors, std, (pulley available)		each 3850
AC D19 tractor		3400
Cub w/mower, plow and cultivator, nice		2350
Oliver 70 tractor		400

NEW EQUIPMENT

Hesston Farm Equipment
MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 hp
VM diesel engines from 14 to 150 hp

WISCONSIN



SALES & SERVICE

MILLER'S REPAIR

RD 1 Bird-in-Hand, PA 717-656-9013

WE'RE \$ HAVING

Dollar
Dividend
Days

FORAGE & BALERS
HAYTOOLS & COMBINES

GOOD REASONS TO BUY

LOW PRICES
INVESTMENT CREDIT
NEW HOLLAND REBATE

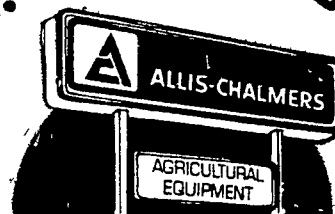
New Holland 310 Baler & Thrower
New Holland 315 Baler & Thrower
New Holland 355 Grinder Mixer
John Deere 950 Dsl. Tractor

Stanley A. Klopp Inc.

Bernville, Pa.
215-488-1510

• SALESMAN WANTED -
SEND RESUME

C.J. WONSIDLER BROS.



TRACTORS

Farmall 460 D
Farmall 300
Farmall H
MF 1080 D
MF 180 D w/front end loader
MF 180 D
MF 50
Ford 3000 G
JD 720
JD 60 w/2-row Picker
JD B
AC 7030 D w/cab, air & heat
AC 7030 D
AC 190 XT D
AC 175 D
AC 170 G
AC D19 D
(2) AC D17 G
AC WD45 G
AC WD G
Oliver 500 D
(3) Case 300
David Brown 1200 D
Satoh Elk 550 w/lo hrs

COMBINES (Con't)

JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

MANURE SPREADERS

NH 218, 275 Bushel
(2) NI 213, 176 Bushel
AC 281, 140 Bushel
Badger 175 Bushel
NH 675, 275 Bushel
NH 510, 163 Bushel
Hawk Bilt 255 Tank Spreader

MISCELLANEOUS

Hydra Mac 8 Skid Loader, rebuilt w/bucket, & manure fork
NI 506 Front end loader
Weaverline 224, 30 Bu rebuilt Electric Feed Cart w/automatic charger
Weaverline 121, 24 Bu Electric Feed Cart
Agway 30 Bu Electric Cart, only 3 years old
Uhbler 35 Bu Electric Cart
Moridge 400 Grain Dryer, only 4 years old
Behlen 200 Grain Dryer w/engine
JD 17 Disc Drill
McCormick 13 Disc Drill

YEAR END SALE on Mitey Mac 6C Skid Loaders, Lehman Little Dipper Skid Loaders, and Meyers Snow Plows for tractors ONLY! "BUY NOW AND SAVE HUNDREDS OF DOLLARS!"



Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611
O'P Lobachville, Oley, PA (215) 987-6257

Dollar
Dividend
Days

FINAL 3 DAYS

	OUR price	dividend
NH 310 Baler w/long tongue, hitch and jack, flotation tires	\$4400	\$250
NH 70 Bale Thrower for 310 Baler	\$1400	\$ 70
NY 256 Rake w/Hitch, Jack and Dynatines	\$1700	\$ 70
NH 474 Haybine	\$5575	\$200
NH 488 Haybine	\$5450	\$250
NH 489 Haybine	\$6550	\$250
NH 451 Mower	\$1535	\$ 70
NH #8 Crop Carrier w/ 234 wagon, flotation tires	\$5500	\$200

FREE FINANCE ON THE FOLLOWING EQUIPMENT

NH 28 Blower \$1900
NH 782 Forage Harvester 540 RPM \$6350
NH 822 2R 38" Crop Unit \$2300
USED EQUIPMENT
NH 1495 Haybine w/full cab \$14,000
NH 495 Haybine \$3500
SPERRY NEW HOLLAND
I.G. SALES
Silverdale, Pa. 18962 215-257-5135

FARM EQUIPMENT



YEAR END SPECIALS

New Equipment:
F.O.B. no trades
IH 1086, fully equipped \$29,995
IH 686, fully equipped \$15,995
IH 484, fully equipped \$10,475
(2) 1650 cub cadets w/mowers \$2995
(2) 56 blowers \$1850
#10 flail chopper \$3695
5500 3 rank 9' mounted chisel plow \$1795
1250 grinder mixer w/roller feed \$4750
550 spreader w/hyd endgate \$3495
575 spreader w/hyd. endgate \$5295
Used Equipment:
(2) 990 IH mower conditioners \$1795
225 IH self-propelled wind-rower \$2195
700 IH 4 bottom auto. reset plow \$1695

STAMBAUGH INTERNATIONAL
New Bloomfield, Pa.
717-582-2411



USED EQUIPMENT

AC 160 Tractor
JD 4020 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
JD 33 manure spreader
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 510 drill
NEW EQUIPMENT
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies
SPECIAL PRICES ON
NEW EQUIPMENT
JD 111 Disk
JD 7000 - 12 row N folding planter
JD 7000 4 row planters

J.S. COVERT & SONS

Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT



USED EQUIPMENT Tractors

Farmall Super A w/cultivators
New JD 2040 - special price
JD 4430

Corn Planters

JD 494A planters
JD 1240 4-row

Forage Wagon

JD 716 w/1275 running gear

NEUHAUS'ES INC.

John Deere
R D #2, Exit 31-83
York, Pa 17403
717-428-1954



FARM EQUIPMENT

TRACTORS

Farmall A w/cult, pulley & PTO
Farmall Super H, w/live hyd
AC WD
Farmall M w/PS & live hyd
AC WD 45 w/live PTO
DC Case w/hyd
AC CA w/live PTO & 2 bottom plow
Huber tractor
MISCELLANEOUS
NH Flail Attachment for NH Baler to bale corn fodder
JD 16 disc drill
NH 479 & 460 haybine
NH whirl-a-feed blower
SP NH harvester
JD 4020 diesel motor w/all accessories fits 105 JD combine
Case 530 diesel motor without head

DISMANTLING TRACTORS FOR PARTS

JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860 Case SC & V.A C Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler
Dismantling 75 combines for parts

KEITER'S FARM MACHINERY

R D #1 Halifax, PA 17032 Rt 225 20 mi from Hbg
Phone 717-362-9574 or 362-9096

FARM EQUIPMENT

Hough IH payload, motor A-1 with dual wheels on rear
Loaders to fit IH 574, H, M, Cub, A, AC WD & JD A & B
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows & loaders.

COMBINES

CII Gleaner w/grain & 4-38"
CII Gleaner w/grain & 4-30"

IH 91 10' grain & cab
IH 101 10' grain
JD 30 7' pull type

SPREADERS

NH 180 bu
NI 150 bu
NI 130 bu
IH 8' snow plow, fits most tractors up to 100 h p

TRACTOR SPECIALS

★ 686 DIESEL TRACTOR

• 2 Valves (Demo)

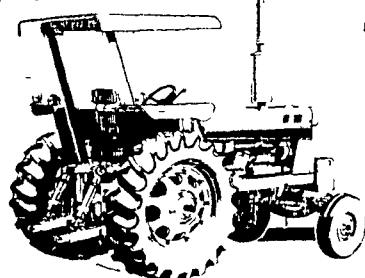
\$15,500

★ 1086 DIESEL TRACTOR

• Red Power Demo. with 20.8x38 Tires, Cab & Air, Rental

\$29,500

International 686 Tractor



• No Trades Except Late Model IH Diesels

Call For Clearance Prices On This IH Equipment...

IH 1460 Axial Flow Combine w/6 Row Head (Used, Low Hours)
IH 843 Cornhead, 4 Row Narrow (Demo)
IH 810 15' Grain Platform (Demo)
IH 315 Packer Mulcher, 20' Folding (Demo)
IH 501 Disk harrow, 12'5" (New)
IH 735 6-Bottom Vari Width (Demo)
IH 6010 Consertil (1979 Price Plus IH Rebate - Demo)
IH 575 Manure Spreader With Hyd. End Gate (New)
IH 4586 With 24.5x32 Duals (New)
IH 4130 Skid Loader (Rental Unit)

Check These Prices...

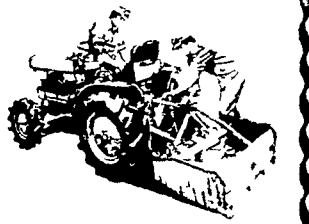
Super Specials!
• All New Equipment (unless otherwise marked)
• All Prices FOB, New Berlinville...No Trades

Tye Pasture Pleaser (Rental Unit) \$3095
Poplarville Mainline 19' Folding Packer, Nodular Wheels \$3995
Woods RB850-1 Rear Blade, 3 Pt. Hitch (Weathered)..... \$795
Cordwood Model 101 Saw, 3 Pt. Hitch. \$825
8x16 Bale Wagon with Steel Bale Sides And 8-Ton Running Gear. \$1200
John Blue 1000G Tractor With 1 Row Cultivator and Int. Cub Engine \$4295
Fahr KH500 Tedders \$2200

★ WAIVER OF FINANCE AVAILABLE ON MOST NEW & USED EQUIPMENT...CHECK FOR DETAILS!

SERVICE DEPT. SPECIAL (December & January)

• 10% Off All Parts Used In Service Shop
• Free Pickup & Delivery On Jobs Over \$1,000.



ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
Ph: (215) 367-2169

Winter Hours: Daily 7-5:30; Sat. 7-1

We're An



Dealer!

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems
M Rissler, Stevens RD 1, Pa 215 267-2244

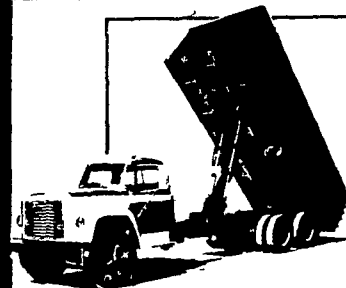
For Sale Chisholm-Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted
609-769 3183

FARM EQUIPMENT

For Sale - New bale thrower wagons, flat bed wagons with 6, 8, 10 ton gears, also Zimmerman elevators 28, 32, 26, 40 ft lengths. Also plywood feed bins, will deliver and install, Stoltzfus Woodwork, Rd 2 Box 2280, Gap, PA 17527, 717-442-8972, 1 mile north of Gap along 897

FARM EQUIPMENT

For Sale Farmall 200 w/fast hitch cultivators & new paint
Farmall Super C with mounted corn planter, cultivators
Farmall yellow/white cub w/hyd, fast hitch & 5 woods belly mower snow blade & cultivator, like new
717-687-6553



Tough, Dependable Truck Bodies & Hoists

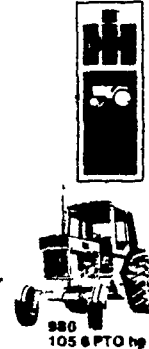


FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

M & R EQUIPMENT, INC.

New Park, PA
4 mi. E. of Stewartstown, PA
Ph: 717-993-2511

Red Lion, York, Brogue, Loganville
Ph. 246-1972 Residence 301-452-8693 after 6 P.M.



TILLAGE SALE

PRICES WILL NEVER BE LOWER!

720 4 x 18" plow, auto. reset - \$5700	510 3 x 16" plow, semi mtd. - \$2600
720 5 x 18" plow, auto. reset - \$6100	5500 7' chisel, mtd., Hi-clear, - \$1375
720 5 x 20" plow, auto. reset - \$6250	4500 Vibra Shank, 18 1/2' folding - \$2675
475 wing disc 17' 5", 22" blades - \$6600	4500 Vibra Shank 12 1/2' - \$1550

LOOKING FOR A NEW TRACTOR?? CHECK OUR INVENTORY

(2) 1086 Farmalls	IH 84 row crop
3388 2+2	(2) 784 row crops
(2) 986 Farmalls	584 row crop
886 Farmalls	(2) 686 Farmalls
All Big Tractors have Dif-flock	(2) 484 Utilites
	284

WAIVER IS AVAILABLE WE ARE GOING TO MOVE SOME INVENTORY!! CALL US TODAY!!

For Instance: IH 584-row crop, fully equipped, including 16.1 GPM pump, aux. valve, 1 set wts., telescoping links, fresh factory model w/all recent changes.

LIST - \$16,078 SALE PRICE - **\$11,900**
AN AMAZING DEAL!

With Waiver Of Finance Till 3-1-81

SPECIAL HAY & FORAGE

IH 425 Baler w/trailer hitch - \$4800

WAIVER OF FINANCE NOW AVAILABLE ON

TILLAGE - 3-1-81
PLANTERS - 4-1-81
HAY EQ - 5-1-81
FORAGE - 8-1-81
LOADERS,
GRINDER MIXERS - 3-1-81
TRACTORS - 3-1-81
COMBINES - 9-1-81
Includes both new & used machines or take a rebate on new machines if you choose not to waiver Example - 830 Forage Harvester If waiver is not taken you get \$1000 rebate when sold w/corn head

IH 815 COMBINE, DIESEL HYDRO, RECENT OVERHAUL, 844 CORN HEAD, NICE
WAIVER UNTIL 9-1-81

-PARTS SPECIAL- IH 462314R1 MOLDBOARD

Reg. \$71.60
NOW **\$53.73**

USED EQUIPMENT

550 plow - 5x16	JD 14 rotary mower
990 Mow - Cond	IH 56 blower, nice
Bobcat 610 skid loader	Many Used Disc Harrows
New Idea 10 fert spreader, like new	401 spring tooth harrow, like new
470 wing disc 17'5"	JD 2510 gas w/loader
IH 4130 skid loader	AC D17 w/loader, nice
#10 New Idea picker, nice	Super C w/cultivators
JD 150 dump wagon	IH 2400A tractor w/6 way blade, ideal for snow removal

**BUY NOW! TAKE ADVANTAGE
OF 10% INVESTMENT CREDIT****NEW EQUIPMENT:**

Gehl CB700 Harvester, HD PTO drive, hydraulic deflector & manual cap, 11Lx15 8 ply tires, hydraulic cylinder, hydraulic knife sharpener, HA 1000 hay pickup head, TR 3038 corn head; freight & setup
Waiver of Finance til 5/1/81 List Price \$11,992,
Sale Price \$7900

GEHL 100 Bushel Grinder Mixer setup & delivered \$5500

GEHL FB99 Forage Blower, HD 540 RPM PTO (Waiver Til 5/1/81) \$1980

GEHL 6 Ton Running Gear, wide rims, no tires, extendable hitch \$ 525

GEHL RB 1600 Round Baler, freight & setup \$8800

GEHL 54" Material Bucket for Skidsteer \$ 192

VICON Windrow Turner, regular \$350 \$ 250

1 Set McCurdy 18 4x38 snap on duals \$ 395

Pequea Tedder PTO Drive, List \$1365 \$1265

Lely 800 lb. 3 pt Fertilizer Spreader \$ 895

Badger Forage Wagon, 16'x6' Sides, w/roof & roof protector, 10 ton tandem running gear, 10 00x15 tires, freight & set up included, List \$6855

56 International Blower HD 540 PTO Freight & setup included \$2145 Now \$5900

20 Single Disc Openers for 510 or 5100 Drill \$ 995

6010 Consertil Chisel Plow 10' Frt. & setup \$3820

Badger 10 ton tandem axle running gear (Rear half only) (includes tires) \$ 700

Jacobsen Snow Burst Lightweight Blower \$ 299

80 Lawn Tractor 1979 price

2-1250 Cadets 1979 prices

4-1450 Cadets 1979 prices

Unicorn Log Splitter \$ 275

Gilson 5 HP Walk Behind Tiller \$ 695

Parker 36" Lawn Sweeper \$ 295

4 Jacobsen Lawn Mowers 1980 prices

USED EQUIPMENT: Make an offer

Hahn Eclipse Mower \$5500

574 Tractor Gas, 3 pt, hitch \$8000

756 Diesel Tractor, wide front end, good rubber \$4000

45 John Deere Combine w/Cornhead \$8000

205 Combine w/2 Row Cornhead & 13' Platform \$17,500

715 Combine, 4 Row Cornhead & 13' Platform \$17,500

Waiver of Finance on New & Used Combines Till 9/1/1981!!

400 Cyclo 6 Row Planter \$4000

AC 6 Row Planter w/No Till \$3500

Waiver of Finance on New & Used Planters Till 4/1/81!!

14' Folding Brillion Harrow \$1050

Pincor 15 KW Alternator \$1050

#5 Stalk Cutter \$ 750

Bale Wagon w/running gear \$ 795

#10 Bale Thrower, excellent shape \$1000

FB88 Gehl Blower \$ 750

4 Used Mower Conditioners In Stock

Ford Baler w/Thrower Make an offer

THERE IS WAIVER OF FINANCE ON MOST NEW & USED PIECES OF EQUIPMENT! ASK US FOR DETAILS!

**INCH EQUIPMENT CO.**

Dalmatia 717-758-3021
717-758-6491

• UPS Service Available

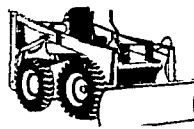
35 miles North of Harrisburg, PA on Rt. 147

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

**SCHAEFFERSTOWN EQUIPMENT**

SCHAEFFERSTOWN, PA

1/2 Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

**WE BUY USED
EQUIPMENT**

**WE ARE A DEALER
FOR CUSTOM
TRAILERS**

**ALL MACHINES
REPAIRED AS
NEEDED —
CLEANED &
PAINTED.**

WHEEL LOADERS

AC TL14 Dsl excell \$11,500
AC TL16 Diesel \$7500
Hough 50, gas 4x4 \$5000

TRAILERS

1979 CMI Folding Hydr Gooseneck \$29,500
9 Ton Tag-Along \$1400
25 Ton Gooseneck, Tandem axle, excellent \$5400
38' Cattle Trailer \$1250
Approx 1 1/2 Ton Tandem Axle Tilt Trailer w/winch \$1200
4 Horse Imperial Deluxe \$2800
1 Ton Roller Trailer \$800
New Trailers - All sizes and prices Call

TRUCKS

1975 Dodge 3/4 ton 4x4 \$2500
1975 Ford T/Axle Dump \$18,500
1973 Ford T/Axle Alum Dump \$17,500
1969 Ford Tandem Axle Dsl Dump \$9800
1965 Int Dump \$2850
1956 White 18' bed \$1800
1967 GMC 3/4 ton w/utility box \$800
1970 Chevy w/20' bed \$2500
1975 Plymouth Fury 6 cyl \$1500
1973 Buick Riviera \$2500
1965 Ford 3/4 Ton \$450
Int Tandem Axle Dump \$4250

AIR COMPRESSORS

Ingersoll Rand 175 Dsl \$5500
Ingersoll Rand 175 Dsl Good \$5500
Chicago Pneumatic 125, O H \$3000
Ingersoll Rand 85 \$2450
Joy 100 \$1500

ROLLERS

Fordlane Paver, ex cond \$3100
3 Ton Tandem \$2000
1 Ton Roller \$2000

MISCELLANEOUS

MF 180 \$5250
MF 35 Diesel 4 cylinder sharp \$3500
JD 730 Diesel w/Loader \$3400
Ford Corn Planter 2 Row 3 pt Ex. \$450
14' Dump Box \$1600
5 ft Rotary Cutter \$465
Pavement Breaker \$350
3 pt Landscape Box \$300
Assorted Loader Buckets
6 ft. Angle Scraper Blade 3 pt \$175
16 h p Bolens Riding Tractor w/mower excellent \$1850
Myers Snow Plows
Electric/Hydraulic/Angle \$1000
17' Diso Unloader, Complete \$2500

BACKHOE LOADERS

Case 580B 1975 w/cab \$15,500
Case 580 Dsl \$8750
Cabot Hyd Excavator Det Dsl \$8500
1972 Ford Dsl, Clean \$8200
IH 3414 Diesel \$7000
JD 400 Dsl \$8750
JD 1010 Diesel w/hoe 3 pt & PTO overhauled \$6500
Case 530 Diesel \$6500
Ford Backhoe \$5400
Ford \$5400
Ford \$5200
Case Backhoe Loader \$4500
Ford \$3500

CRAWLER DOZERS

Cat 933 \$8500
Cat 46A real clean \$42,000
Cat D4 40A Good \$11,500
Cat D7, Hyd Blade \$7500
Cat D8 2U Cable \$4200
Cat D6, hyd \$6500
AC HD5 w/Angle Blade \$3850
Letourneau pull pan \$1600
JD 350 6-way angle Blade \$9000

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp \$17,500
IH 175 4 in 1 bucket, clean \$12,500
JD 450 Sharp \$12,000
JD 450 w/ROPS, good \$12,000
Cat 955H 60A w/cab \$9,000
Cat 955H 60A \$10,000
IH 150 4-in-1 bucket, clean \$9000
IH TD6, 4-in-1 bucket, excellent cond \$8500
JD 2010 Dsl Rebuilt \$7500
IH T340 Dsl 4-in1 Bucket w/ripper \$7000
AC HD5 w/ripper \$5600
AC HD5, Needs Work \$3000
AC HD5 \$5200

SKID STEER LOADERS

JD 24, \$4800

GRADERS

Huber Wargo Dsl w/Cab \$5000
Galion 118 Dsl w/cab \$6500

USED EQUIPMENT**TRACTORS**

- MF 25 D Tractor
- Oliver 1755 Diesel
- Oliver 1800 Diesel
- Ferg TO-20
- Ford 861 w/snowplow

COMBINES

- 1980 JD 6620 Sidehill Combine, 484 hrs, with 2 Heads
- '76 JD 6600 Diesel
- JD 55 Combine w/2 Heads

CORNHEADS

- JD 443 & 444

**NEW EQUIPMENT
IN STOCK**

- JD 850 Tractor
- JD 2240 Tractor
- JD 2640 Tractor
- JD 4440 Tractor
- JD 444 & 643 Cornheads
- JD 660 Rake
- ★ Lots More
- Call For Prices!

• We Accept Trades on Above Machines w/waiver of interest where applicable.

**NEW HOLLAND****DOLLAR DIVIDEND
DAYS....****NEW HOLLAND
NEW EQUIP**

- 1495 SP Haybine
- 256 & 258 Rakes
- 310 & 315 Balers w/Throwers
- 474 488 & 489 Haybines

★ Many More Items...

Call For Prices

★ Old Prices

On Machinery In Stock

**KERMIT K.
KISTLER, INC.**

Rt 143,
Lynnport, PA 18061
PH 215-298-2011

**HAPPY NEW YEAR FROM
ALL OF US IN THE
PARTS DEPARTMENT**

PARTS MANAGER - RICHARD BOMBERGER

ASST. PARTS MANAGER - ROY WEAVER

O.P.P. PARTS MANAGER - ROY HORST

ASST. PARTS MANAGER - JOHN STONER

PARTSMAN - KENNETH BEILER

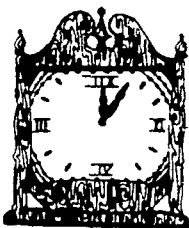
PARTSMAN - ALFRED YODER

PARTSMAN - LEONARD GROFF

PARTSMAN - JIM OSWALD

PARTS CLERK - HENRY ESHELMAN

STOCKMEN - ELMER, CLARANCE, JIM, JOHN



**OUR PLEDGE FOR 1981 —
MORE FRIENDLY SERVICE WITH QUALITY
AT A RIGHT PRICE.**

(WATCH FOR OUR MONTHLY SPECIALS)



United Parcel Service

C.B. HOOBER & SON INC.

INTERCOURSE, PA

717-768-8231

★ CALL US - WE PROBABLY HAVE IT ★ WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

**WINTER SERVICE
SPECIAL**

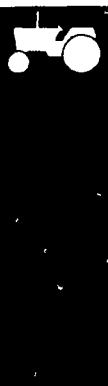
**10% DISCOUNT
On All Parts Used On Any
Tractor or Machine Repair
Job Scheduled For Completion
By March 15, 1981**

★ CALL RAY SHISSLER OR DON CARPER AND GET
YOUR EQUIPMENT REPAIRED BEFORE SPRING
BY THE HOOBER EXPERTS.



★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE

YEAR END SALE



C. B. HOOBER & SON, INC.

Main Street
Intercourse, Pennsylvania 17534
(717) 768-8231

THANK YOU FROM CHARLIE HOOBER

Dear Customer,

All of my people - the partsmen, mechanics, truck drivers, salesmen and office personnel - join me in thanking you for making 1980 our biggest year ever. Service is my business, and as I look to 1981 and beyond I see a continued need for me to provide the best service available anywhere.

I work at hiring, training and keeping good service people the same way you work at growing 150 bushel corn. But I also work at stocking equipment that will make your job easier and more efficient. When you buy equipment, you like it to look good and be good. So in order to offer better used machinery for sale, especially combines, I need inside storage.

I am in the process of constructing a storage building of 40 x 240 feet on the East side of my lot. To make room for this construction I had to move some equipment. Rather than move it around some more when the building is completed I'm having a sale to move it to you.

All of our 437 pieces of used inventory and over 500 pieces of our 1,281 piece new inventory are specially priced with a White Tag. Come on in. Look for the White Tags which will tell you how much they are.

I mean business.

I am looking forward to serving you.
Thank you again for your patronage in 1980.

By Service We Grow

**DRIVE IN OUR LOT, LOOK
AROUND, SEE THE PRICE
ON THE MACHINE.**

**WHITE TAGS ON EVERY SALE ITEM
OVER 500 NEW & 400 USED SPECIALS**

WAIVER OF FINANCE TILL 1981 ON MOST ITEMS

ALL NEW & USED
PRODUCTS BACKED BY
**HOOBER PARTS
& SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PA

(717) 768-8231

AUTHORIZED UPS STATION



**SALE LASTS
FROM
12-20-80
UNTIL
1-17-81.**

★ ★ ★ ★

**WE WILL
BILL IN
THIS YEAR
OR NEXT
YEAR...
WHICH EVER
IS TO YOUR
ADVANTAGE
FOR TAXES.**

★ ★ ★ ★



SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE

OUR LOT IS OPEN FOR YOUR INSPECTION EVERY DAY



4997 IH, 1250 Grinder Mixer
5691 Farmaid Wagon 200 bu
5692 Farmaid Wagon 130 bu

SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ SALE ★ S

FARM EQUIPMENT

FARM EQUIPMENT

LAST MONTH FOR Dollar Dividend Days

Get your bargain buy on New Holland Combine, Hay and Forage Equipment plus a Cash Dividend from Sperry New Holland - - - OR - - - you can have Free Finance until the seasonal use date - it's your choice!

NEW - Sperry New Holland has just announced 33% increase in amount of December Dollar Dividends. Also, now available free finance on most new and used spreaders grinder-mixers until April 1, 1981

Special prices on some flail tank spreaders, liquid spreaders w/injector, some models of wagons, skid loaders and grinder-mixers

USED EQUIPMENT

NH 850 Round Baler
NH 273 Baler w/PTO Baler thrower
NH 273 Baler w/wagon hitch & chute
37 IHC Baler w/thrower
NH 461 & 469 Haybines
NH 518 Spreaders - hyd endgate or pan
Gehl Grinder-Mixer
Hesston 310 SP Mower/Conditioner
Cunningham Hay Conditioner
JD 60 Hopper Blower
AC Hopper Blower
JD 44 Flatbed Spreader
NH S717 Forage Harvester
NH 1880 S P Fg Harv w/3 rwo N head
Fox 2300 Fg Harv Elec Sharpener
IHC 550 Fg Harv 2R adj and Pickup
IHC Hay Tedder
Lely Rake - Tedder
Oliver 5 Bar Side Del Rake
3 pt 6' Reversible Blade

Service and Repairs for Allis Chalmers, New Holland, Starline, VanDale, Ontario, Lely Pequea, Zimmerman and other farm equipment



Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD 3, Lititz, PA

Your authorized SPERRY NEW HOLLAND dealer

FARM EQUIPMENT



WISCONSIN HEAVY DUTY ENGINES

YEAR END SALE 20 to 40% Discount On 50 Engines In Stock

Wisconsin, Wisc.-Robin & Briggs & Stratton

EXTRA SPECIAL

AENLD 9 hp w/cl. red	\$885
VH4D 30 hp w/cl.-red (Crank start)	\$1550
VH4D 30 hp w/el.-red. (electric start)	\$1795
B&S 10 hp cast-iron	\$325

WISC. - ROBIN

EY18-3W 4.6 hp	\$245
EY25W 6.5 hp	290
EY27W 7.5 hp	305
EY27W w/Reduction	390
EY27W w/Clutch	595
EY27W Electric Start	450
EY44W 10.5 hp	498

WISC.

VH4D for Bobcat	\$1465
VH4D for Mustang	1815
VH4D for Case	1550
VH4D for N.H.	1435
VH4D for IHC	1575
VG4D for Case, Mustang, J.D. & N.H.	2050
VH4D for N.H. Haybine	1975
VH4D w/clutch - reduction	2300
V465D 65 hp w/cl. - reduction	2975

"December Only" This offer
will not be extended after
December 31, 1980

FISHER ENGINE SERVICE

3141 Old Phila. Pike, Bird-in-Hand, PA
17505
Phone 717-768-3729

FARM EQUIPMENT

For Sale Midwest harrow
attachment for IH cyclone
400 corn planter 717
758 1739

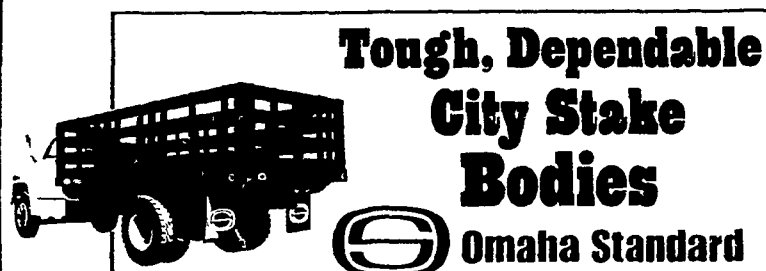
For Sale - 15 KW alter
nator, trailer mounted,
PTO driven, recently ser
viced, excellent condition
\$850, sheller well jet
pump \$50 717 687-6729

FARM EQUIPMENT

For Sale U-J 42' NH
elevator, 12 row sprayer
with pump, AC 6 row air
planter with insecticide
attachment, used less
than 300 acres, good
working order, new NH
heat and/or air dryer
814 422-8758

FARM EQUIPMENT

SNOW PLOWS (NEW)
Mounts on all makes of
front end loaders, farm
tractor loaders, and back
hoe loaders
Hugo Welding Shop
Box 38
Bowers, PA 19511
215-682-2781



Tough, Dependable City Stake Bodies



Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271



Nothing runs
like a Deere

THIS WEEK'S SPECIALS

NEW MACHINERY

JD 1610 Chisel, 11' Drawn	\$3200
JD Power till Seeder	\$6000
JD 45 Plow, 3-16	\$1400
JD 1250 Plow, 3-16	\$1650
JD 1250 Plow, 3-16	\$2300
JD 78 Blade	\$495

NO TRADE USED MACHINERY

TRACTORS	WAS	SALE	CORN PICKERS	WAS	SALE
JD 4020 PS	\$12000	\$10500	JD 101 picker	500	150
JD 4010	7700	7000			
JD 730 diesel	4800	4000			
JD 60	1600	1450			
JD 60 PS	1900	1675			
JD MT w/plows & Cult	1800	1450			
JD MT w/loader	1800	1250			
JD B	975	800			
JD B	1100	975			
MH 33	1650	1200			
MF 65	3500	2500			
IHC BN w culti	1675	1475			
BALERS			CULTIVATORS		
JD 336 baler w 30 ejector	4600	4200	JD field cultivator	850	650
JD 24T baler w 2 ejector	1475	1000	JD RM 4F	SOLD 1200	850
JD 24T baler w 2 ejector	1700	1000	DRILLS		
JD 14T baler w 2 ejector	1495	875	JD FB B 13x7	2000	1500
JD 14T baler w 1 ejector	650	595	JD FB 13x7	600	475
IHC 27 baler w thrower	875	550	JD FB 13x7	350	175
BLADES			HARVESTERS		
JD 7 blade for 48 loader	275	200	JD 38 w 2R RC	2000	1500
Myers blade	300	200	JD 35 harvester	2700	2300
Wood blade	75	50	Fox flail at	SOLD 300	500
BLOWERS			ROW CROP HEADS		
Papac	475	375	JD 2 row wide	950	750
Gehl	475	375	JD 2 RN	600	500
HARROWS			JD 1R	600	450
JD harrows	225	175	JD 244 corn head	2400	2000
POST HOLE DIGGERS			JD 1 row ear corn unit*	1775	1500
JD 31	475	400	RAKES		
CORN PLANTERS			JD rake	350	300
JD 7000 4 row	7000	6500	JD 640 rake	1200	1000
JD 494A planter w/ insecticide	1600	1295	MOWERS & MOWER CONDITIONERS		
JD 494A	900	700	JD 9 mower	300	250
AC no till 6 RN	3500	2800	NH 1469 SP		
IH 455	1675	1250	haybine	4000	3000
COMBINES			Owatonna 700 SP	3500	2500
JD 45	4000	2500	PLOWS		
JD 6620 side hill 1979	54000	50000	JD 350 5 16	2800	2400
CHOPPERS			JD 145 plow		
NH 33 chopper	700	550	4 16	1600	1300
WAGONS			JD 125 plow		
Shoro grain			4 16	1000	900
			Ford 142 1 48	1875	1500
			IHC 720 Plow		
			5 20	4000	3500
			SPREADERS		
			NH model 213	975	850
			NH tank	SOLD 450	250
			Starline tank	600	450
			NH 327	650	550

NO TRADE

AUKER-ENA EQUIPMENT, INC.

Oakland Mills, PA 17067
717-463-3511 436-2235



New Idea, Gehl, Hesston, Brillion Dealers

SPECIAL
PRICE
ON NEW
801 UNI

BONUS ON
New Hesston
1091 Windrowers
in stock
Also Bonus On
New Hesston
6550 12' SP
Windrowers

New
BerVac S876
8' 3 pt
Snow Blowers

J/D 3 pt Log
Splitters

USED EQUIPMENT

JD 3020 Gas Tractor	Hawk Bilt 157 Tank
NI 214-217, 206 bu	Spreader, RH
Spreader w/pan,	Delivery, only 2
Good Condition	Yrs old
NI 214-217 206 bu	Wic Straw Chopper, 7
Spreader w/hyd	hp in stock, call
endgate and top	for demon-
btr	stration
(2) NI 218, 318 bu	Gehl 72B Flail
tandem spreader	Chopper w/new
w/hyd. tail gate	flail knives, good
NH 510 Single Btr	condition
Spreader, Very	Gehl 120 Hydraulic
good condition	Mix-All, 1000
NI 213-215 176 bu. 3	RPM's
btr. Spreader	NI 2R Narrow Corn
	Picker, Very
	Good Cond
	NH 469 Windrower

THESE ARE THE ITEMS REMAINING IN OUR LARGE DUTCH AUCTION

The Prices will be lowered each business day until sold

ITEM DESCRIPTION	STARTING PRICE 7/5/80	DAILY REDUCTION	PRICE 12/27/80	PRICE 12/29/80
USED EQUIPMENT				
New Holland Blower Hopper	\$450 00	\$ 1 00	\$301 00	\$ 300 00
New Idea 318 Grinder	1450 00	3 00	1003 00	1000 00
New Holland 469 Windrower 9	1895 00	4 00	1299 00	1295 00

UMBERGER'S MILL

Dial 717 867-5161 or 717 867 2613

FEED - GRAIN - FARM EQUIPMENT

RD #4 (Fontana) Box 545

LEBANON PA 17042

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS

Ferguson 20 w/ Blade
Case 530 D w/ Loader
Farmall 460 w/ Plow
Farmall 200 w/ Cultivator

JD 4430 w/Plow
JD 3020
JD 3010
JD 2840
JD 2010 w/Loader
JD 40
JD M w/Loader

USED EQUIPMENT

Fox Forage Harvester with 3 Row cornhead
New Idea 705 Uni-System with 3 Row 30" Head and Hay Pickup
(4) Gravity Boxes w/Running Gears
(3) 1240 4 Row JD Cornplanters
(2) 760 Tank Spreaders
OMC 330 Loader



SERVICE
DEPT.
JANUARY
SPECIAL

10% OFF LABOR & PARTS

Used When Servicing Your Tractor.
Good On Jobs Scheduled During January!



SHOTZBERGER'S
EQUIPMENT

Elm, Pa.
Phone: 717-665-2141

FARM EQUIPMENT

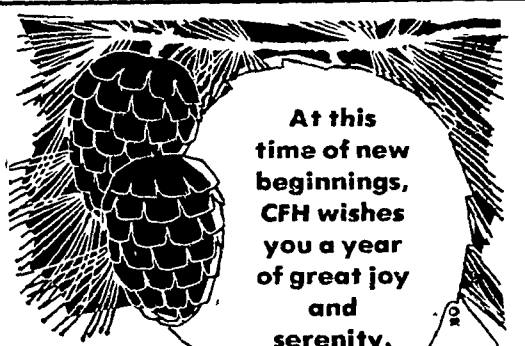
FARM EQUIPMENT

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS

New and Used Equipment

Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649



At this
time of new
beginnings,
CFH wishes
you a year
of great joy
and
serenity.



We will be closed for the
holidays Dec 24 to Jan 1
Will reopen Friday, Jan 2nd
Emergency parts service
call 301-648-5229



GOOD USED EQUIPMENT

Tractors	Hay
MF 175 diesel	MF 12 baler
MF 285	w/thrower
MF 275 diesel w/cab	JD 336 baler
MF 1080 diesel	w/thrower
MF 1150 w/cab	MF 37 rake
MF 1150 w/duals	NH 256 rake
MF 65, gas	NH 479 haybine
Farmall 450 Diesel	Hesston PT7
MF 203 diesel	Hesston PT10
backhoe	Hesston 1014-10'
MF 210 diesel, 25 h.p.	Hesston SP420
Skid Steer Loaders	Hesston SP6600
Gehl HL 2600	Tillage
Gehl HL 3030	9' PT chisel plow
Owatonna 1700	Moore no till drill
w/grapple	Spreaders
Combines	NI 206 like new
JD 55 diesel, cab, 3	Starline 180 bu.
row	Hawk Bilt 180 bu.
JD 45 cab, 2 row	Hawk Bilt 150 bu.
IH 615 cab, 3 row	Miscellaneous
MF 300, cab, 3-row	Gehl 120 Mixall
	Kelly 300 loader
	JD 37 loader
	NI loader

SPECIAL OF THE MONTH
New Hesston 6450, 10' w/cab

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731



USED TRACTORS

Ford 9600 Cab & Air
Ford 7600
Oliver 1955 w/cab
Oliver 1800 diesel
Ford 5600 Dsl

USED COMBINES

White 8600 diesel hydro,
cab & air
White 8700 diesel hydro,
cab & air

USED TILLAGE
EQUIP.

Taylorway 9' Chisel Plow
Oliver 5 Btm auto reset
plow
JD 3 Btm Plow
Ford 246 10' Offset Disc
Harrow

PLANTERS

JD 1440
White 5400, 4 Row

MISCELLANEOUS

NI 325 Corn Picker
Cardinal 7' 46' Auger
Ford 5' Rotary Cutter
Woods C80 Rotary Cutter

STANLEY'S FARM
SERVICE

RD Box 46
Klingerstown, PA
717-648-2088

ONLY 3 DAYS LEFT IN 1980 TO TAKE ADVANTAGE
OF TAX INVESTMENT CREDIT!

YEAR-END SALE

NEED A
BREAK?

BUY A NEW CASE TRACTOR & GET A FREE TRIP FOR 2
TO TOUR THE J.I. CASE TRACTOR PLANT IN
RACINE, WISCONSIN. Offer Good Until Year End. No Trade In's
Unless accepted by dealer. Call for details.

WE FINANCE - No Interest Till March 1, 1981

RAPID FARMING
STRENGTH-
"MILLION DOLLAR"
COMFORT



For big workpower, super comfort—
get a Case 2390

NEW DEMO IN STOCK

Equipped With The Following: 14Lx16.1 front tires
and 20.8x38 rear tires, extra flood lights, ether
cold start, serial # 8851100

1 Only At **\$32,800**

With No Interest or Payments Till March 1, 1981
With Down Payment

★ OVER 25 TRACTORS IN STOCK AT
DISCOUNT SAVINGS THAT YOU HAVE
TO SEE TO BELIEVE! THIS WEEK ONLY!
PLUS...A FREE TRIP TO THE J.I. CASE
TRACTOR PLANT.

NEW
CASE 53hp
1290 (39 kW)



THIS UNIT IN STOCK

Less rollbar with hydraulic remotes, 540 PTO,
16.9x30 rear tires, serial #11050166

1 Only At **\$12,800**

With Waiver of Finance, No Interest Till March 1,
1981 with Downpayment.

NEW CASE 1190 DIESEL

43 HP, 13.6x38 rear tires, low profile, utility,
12 speed synchromesh with shift lever beside
your seat, serial # 11031301

In Stock **\$11,672**

USED TRACTOR SPECIALS

ONLY A FEW LEFT -
Don't Wait Until It's Too Late!

MAKE US AN OFFER -
WE'RE READY TO DEAL!
★ FINANCING AVAILABLE
NOTICE: NO INTEREST, NO PAYMENTS
ON THESE TRACTORS TILL 3/1/81



ALLIS CHALMERS
7040
DIESEL TRACTOR

cab, air heater, power shift, 20 8x38
rear tires, low hrs., 700 Hrs.
auxiliary flood lights.

\$23,800

Waiver Of Finance no payments, no interest till March 1, 1981

John Deere 4230 D, 4 Post Canopy, 18 4x38 tire	\$16,400 00
Oliver 1650 gas, wide front, front weights excellent	\$5800 00
Big Mac model 18 skid loader Ford gas bucket & manure fork 651V	\$6900 00
AC 7050 D cab, air heater, front weights power shift	\$15,900.00
Case 2470 w/18 4x34 duals, power shift less then 600 hr cab, air, heater, PTO	\$35,800 00
Oliver 1250 utility diesel	\$2164 00
Case 1070 Diesel Tractor 1750 hours, 4 post roll frame w/canopy, standard shift, 18 4x38 rear tires	\$12,900 00
Farmall 504 Tricycle type, gas 1 owner w/IH 2001 series loader mtd, nice	\$3700 00
Case 530 gas, wide front end, Draft o matic, 3 pt hitch, P S late model	\$3800 00
Case 1370, power shift no cab 1 owner	\$18,800 00
IH TD9 Crawler Loader Tractor w/4 1 Bucket good operating condition less 40% for cash	
F O B our lot	\$5980 00
(3) 990 David Browns	from \$2000 00 to \$3000 00

WAIVER OF FINANCE ON NEW & USED EQUIPMENT IF
BOUGHT WITH USED TRACTORS AT BINKLEY & HURST



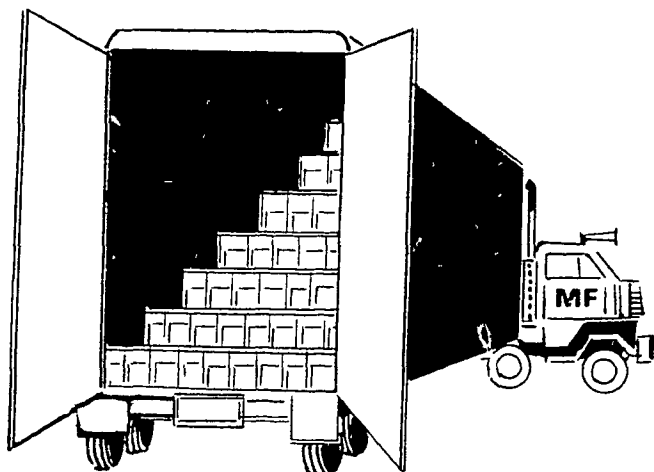
BINKLEY & HURST BROS.

133 Rothsville Station Road, Lititz, PA 17543
Ph: 717-626-4705



SALE

OF GOOD USED I AND DISCOU



Truckload Sale!

**WE PURCHASED \$833,500.00
of MF PARTS IN '80 SO WE
COULD SUPPLY YOUR NEEDS.
DURING THIS SALE WE ARE
PLEASED TO PASS ON TO
YOU THE SAVINGS
REALIZED FROM THIS
VOLUME PURCHASING.**

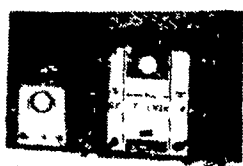
**SPECIAL
2 DAY**

WEDN

**REPRESENTA
MANUFAC
HAND TO DEN
AND AN**

SELECTED PARTS SPECIALS CASH & CARRY

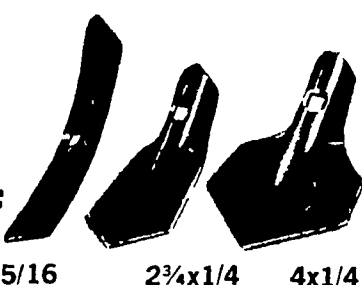
BATTERY CHARGERS



	List	Sale
20 Amp. Charger	\$99.65	\$79.43
6 Amp. Charger	\$46.50	\$37.09

VIBRATING "S" TINE TEETH AND SWEEPS

20% OFF
LIST PRICES



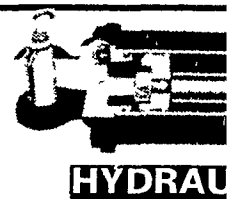
8x5/16 2 3/4x1/4 4x1/4

HYDRAULIC & TRANSMISSION OIL



**BUY 1 CAN AT LIST PRICE
GET SECOND CAN AT
1/2 PRICE**

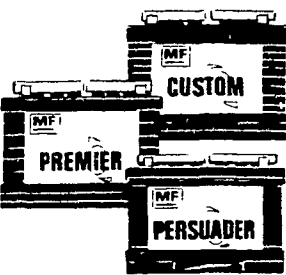
Gives peak performance at extreme pressures and high temperatures. Made to meet MF engineering requirements.



HYDRAU

3"x8"
3 1/2"x8"
4"x8"
■ Hardened Rod
■ Larger Tie Bolts
■ Double base ports
■ Pre-Stressed Tie Bolt material

BATTERIES 20% OFF THE DEPENDABLE PERFORMERS



PLOW PARTS 20% OFF LIST PRICE



TWISTED CHISEL POINTS

1903-863 M1 3x1/2x22" R H
1903-864 M1 3x1/2x22" L H
List Price \$10.32



Sale Price \$7.25

ENGINE OIL - SAE 10W-H.D. Approved for Gasoline, Diesel and L.P.G. Engine

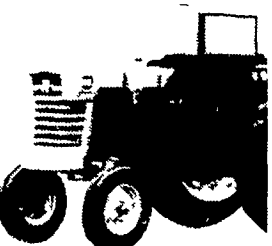


List 95¢ **SALE 61¢** quart

WEATHER GUARDS

Example:
Fits Tractor Models
255-265-275-285
List \$159.95

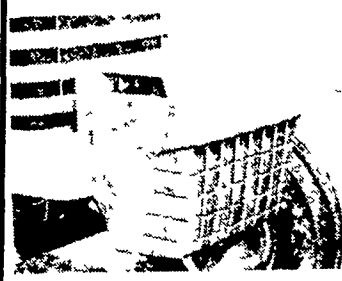
SALE \$116.00



While Supply Lasts
Other Models in Stock: **10% OFF LIST**

FRONT END WEIGHTS

Easy-to-mount
weight frames add
safety & stability
List \$39.75



SALE \$35.00
While They Last



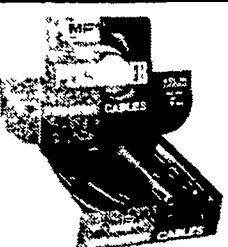
**10% OFF
REGULAR PRICE**
★ Bring Your Own
Containers - Get Bulk
Price
"BUY QUALITY"

HYDRAULIC JACKS

2 ton
4 ton
6 ton
8 ton
12 ton
20 ton



CLINCH PINS
List 30¢ ea.
SALE
4 for \$1.00

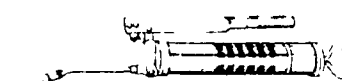


**PURSUADER
BOOSTER CABLES**
#20 030 A91, 250 AMP Clamp,
12 ft. Length, 6 gauge wire
List Price \$8.30

SALE \$6.40

GREASE TUBE CARTRIDGE

List 80¢ **SALE 65¢**

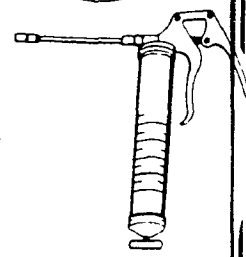


GREASE GUNS LEVER ACTION

List \$7.45 **SALE \$6.75**

PISTOL ACTION

List \$11.80 **SALE \$9.95**



ALL FUEL, OIL & AIR FILTERS
BUY FILTER PACKAGE AT LIST PRICE,
GET SECOND
PACKAGE AT **1/2 PRICE**



MF FIRE EX

ABC Chem
2 3/4 lb. Cap
List \$19.35 **SALE**
5 lb. Cap
List \$26.95 **SALE**
10 lb. Cap
List \$46.90 **SALE**

ETHER
8 oz. can
List \$1.60
SALE
\$1.10

**ENGINE
BLOCK
HEATERS**
List \$25.31
SALE
\$20.65

CUTTER BAR PARTS



HART CARTER or MF FLOTATING CUTTER BARS

1053-209 M1 sections, List \$1.09 **SALE 75¢**
1053-174 M1 guard, List \$8.53 **SALE \$5.87**

MASSEY FERGUSON RIGID HEADERS

146503 M1 section, List \$94.00 **SALE 62¢**
228392 M2 guard, List \$6.90 **SALE \$4.59**

**10% OFF ON ALL
OTHER PARTS
SOLD OVER COUNTER FROM
DECEMBER 29 to JAN. 9, 1981**
★ CASH & CARRY ★



M. M. WEAVER & S

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of
one-half miles northeast
Road, one mile on the
Church.

GOOD USED FARM EQUIPMENT AND DISCOUNTS ON NEW!!

Winter Hours:
Daily
7 A.M. to 5 P.M.

**DECEMBER 29
THRU
JANUARY 9th**

**833,500.00
'80 SO WE
OUR NEEDS.
ALE WE ARE
SS ON TO
VINGS
DM THIS
HASING.**

**& CARRY
TRANSMISSION OIL**

**Y 1 CAN AT LIST PRICE
SET SECOND CAN AT
1/2 PRICE**

peak performance at extreme
res and high temperatures. Made to
F engineering requirements

**IL - SAE 10W-H.D.
ed for Gasoline, Diesel and
L.P.G. Engine**

SALE 61¢ quart

**10% OFF
REGULAR PRICE
★ Bring Your Own
Containers - Get Bulk
Price
"BUY QUALITY"**

**SE
RIDGE
LE 65¢**

**INS
ON
6.75
ON
9.95**

**IR FILTERS
T LIST PRICE,
ICE**

**SPECIAL
2 DAY**

OPEN HOUSE

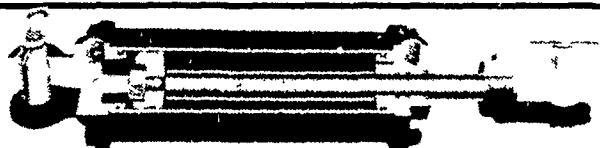
WEDNESDAY, JANUARY 7 & THURSDAY, JANUARY 8

**REPRESENTATIVES FROM VARIOUS
MANUFACTURERS WILL BE ON
HAND TO DEMONSTRATE PRODUCTS
AND ANSWER QUESTIONS**

**JOIN US DURING
OUR OPEN HOUSE
FOR FUN
AND FELLOWSHIP**

**Lunch Will Be Served
During The Two Day Open House**

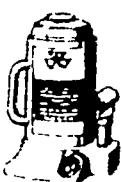
PRESSURE WASHER DEMONSTRATIONS



HYDRAULIC CYLINDERS

	Reg.	Sale Price
3"x8"	\$80.40	\$61.71
3 1/2"x8"	\$99.40	\$74.91
4"x8"	\$116.00	\$94.37
■ Hardened Rod ■ Larger Tie Bolts ■ Double base ports ■ Pre-Stressed Tie Bolt material ■ Hardened pins & bushings ■ Stronger rolled threads on the bolts ■ Harder "O" Ring (90 Durometer) with polyurethane back up seals		

HYDRUALIC JACKS



	List	Sale
2 ton capacity	\$13.35	\$12.35
4 ton capacity	18.60	16.63
6 ton capacity	25.95	23.13
8 ton capacity	35.00	29.63
12 ton capacity	40.15	34.32
20 ton capacity	79.33	68.75



CLINCH PINS

List 30¢ ea.
SALE 4 for \$1.00

ALL PURPOSE JACK

(Same As Handyman)
7,000 lb. Capacity
List \$41.20
SALE PRICE \$35.00

MF FIRE EXTINGUISHERS

ABC Chemical 2 3/4 lb. Capacity	List \$19.35	SALE \$17.40
5 lb. Capacity	List \$26.95	SALE \$24.24
10 lb. Capacity	List \$46.90	SALE \$44.60



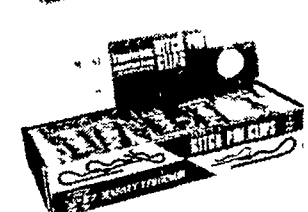
COTTER PIN ASSORTMENT

List \$3.99
SALE \$2.99



SPRING PIN ASSORTMENT

List \$7.52
SALE \$6.95



HITCHPIN CLIP ASSORTMENT

List \$3.79
SALE \$2.95

MF 7-PIECE SCREWDRIVER SET



List \$15.99
SALE \$8.76



1902 474 M91
MF 14 PIECE COMBINATION WRENCH SET
List \$85.00
SALE \$63.75



1903 G71 M91
MF 14 PIECE 1/2" DRIVE SOCKET SET
List \$45.95
SALE \$39.31



1903 670 M91
MF 15 PIECE 3/4" DRIVE SOCKET SET
List \$111.95
SALE \$95.95

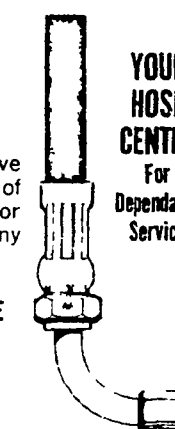
HYDRAULIC HOSE

You Break It...We'll Make It
Hydraulic Hose for practically any application, for most any machine

Come to the hydraulic hose center. We have the equipment, bulk hose and a full line of fittings. We can furnish replacement or custom hose in just minutes for almost any hydraulic hose assembly

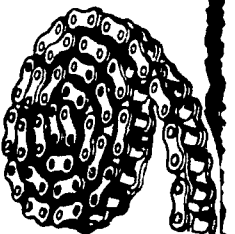
**YOUR
HOSE
CENTER
For
Dependable
Service**

3/8" HOSE Reg. \$1.60 SALE \$1.43 per ft ★ Plus Fittings ★	1/2" HOSE Reg. \$1.80 SALE \$1.66 per ft ★ Plus Fittings ★
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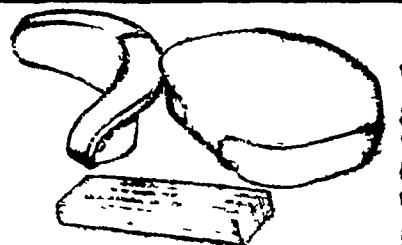
ROLLER CHAIN

Shot-peened parts, solid rollers, factory pre-stitched, vacuum pre-lubrication. This chain is made of special bushings and pins, and offers tremendous RPM & fatigue resistance



#40	List \$1 65	SALE \$1.48 per ft
#50	List \$2 27	SALE \$2.04 per ft
#60	List \$3 22	SALE \$2.90 per ft

SEAT APPLICATIONS FOR MF AG TRACTORS



TRACTOR MODELS 165 - 175 - 180:

Seat Cushion 30088E91	List \$17 18	SALE \$15.39
Seat Back 30087E91	List \$14 33	SALE \$12.89

TRACTOR MODELS 1100 - 1300:

Seat Cushion 30084E91	List \$30 57	SALE \$27.51
Seat Back 30085E91	List \$32 20	SALE \$28.98

HAND CLEANER

1 lb. .	List \$1.45	SALE \$1.15
4 1/2 lb.	List \$5.90	SALE \$4.75



PAINT

	List	SALE
Red or gray spray can	\$2 75	\$1.95
Red or gray 1 qt. can	\$6 90	\$5.75
Red 1 gallon can	\$20 65	\$17.13



MF PRESSURE WASHERS

Model MF 7550 ..	List \$501	20% OFF
Model MF 7650 ..	\$667	
Model MF 7700 ..	\$876	
Model MF 7750 ..	\$1220	
Model MF 8110 ..	\$1713	LIST



**PURCHASE OVER
\$300 WORTH OF
MF BELTS
AND GET A**

**20%
DISCOUNT**

Vacuum Operated FUEL TRANSFER PUMP

15 G.P.M.
Capacity
List Price \$215.00

Shipped with hose, nozzle, vacuum lines complete
SALE \$195.00

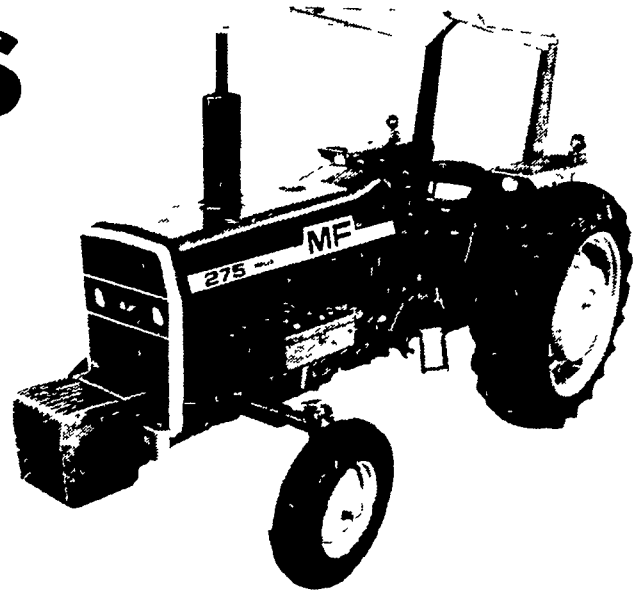


M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FOR MORE SPECIALS, TURN THE PAGE ►

SALE**OF GOOD USED
FARM EQUIPMENT &
DISCOUNTS ON NEW!****DEC. 29
THRU
JAN. 9th****EARLY BUYER BONUS****\$350
CASH REBATE****PLUS****WAIVER****of Finance Charges
Until March 1, 1981****Don't wait to
buy an MF
34-81 hp tractor!****TAX TIP:**
Purchase your new equipment
before January 1, 1981 and
take advantage of big tax
savings.**USED COMBINES**

MF 760, 6 Cyl., 4 Sp. with Grain Table	\$25,500 00
MF 760, 6 Cyl., 4 Sp. with Grain Table	19,500 00
MF 750, Turbo, Hydro with Grain Table	28,000 00
MF 750, 372, 4 Sp. with Grain Table	24,500 00
MF 510, Diesel, Cab with Grain Table	13,500 00
MF 510, Diesel, Cab with Grain Table	12,500 00
MF 410, Diesel, Cab with Grain Table	11,000 00
MF 410, Diesel, Less Cab with Grain Table	5,800 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	9,000 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	8,500 00
JD 4400, Gas, Cab with Grain & 4 30 Corn Head	15,900 00
IH 315, Gas, Cab with Grain & 2 38 Corn head	7,900 00
IH 303, Gas, Less Cab with Grain Head	1,790 00
IH 303, Gas, Less Cab with Grain & Corn Head	3,900 00
IH 141, Gas with Grain Table	2,000 00
AC CII, Gas, Cab with Grain & 4 38 Corn Head	5,900 00

NEW & DEMO TILLAGE

MF 43 3-14 Plow, New \$1575 00	\$1,260 00
MF 43 2 14 Plow, New \$1333 00	1,060 00
MF 620 12' Disc Harrow, New \$4790 00	3,640 00
Thrifty 1 Row 3 pt. Cultivator	95 00
Dunham 8 Tooth Chisel Plow, New \$1882 00	1,575 00
Dunham 11' Cultipacker, New \$1 192 00	1,080 00
Dunham 4 Row 38'	
Cultivator, New \$1500 60	1,350 00
Pittsburg 2 Row Cultivator New \$520 00	470 00
MF 730 10' Offset Disc Harrow, New \$6763 07	5,393 00
Yetter's 15' Rotary Hoe	1,850 00
MF 129 8 Tooth Chisel Plow, Demo	\$1,375 00
Glencoe Soil Saver Chisel Plow	4,700 00
MF 880 6 Btm Plow Reset	5,943 00

NEW & USED HAY & FORAGE

MF 560 Round Baler	\$4,700 00
Brady 722 Stalk Chopper	1,500 00
MF 37 5 Bar Hay Rake	1,400 00
Fahr 4 Wheel Hay Tedder	1,175 00
New Holland 271 Baler w/Thrower	975 00
MF 12 Baler	875 00
Fella 4 Wheel Hay Tedder	1,420 00
Farmhand 81 Grinder Mixer	875 00
MF 260 2 Row Forage Harvester	3,100 00
Fox 2000 2 Row Forage Harvester w/Hay Pick up	1,000 00
Gehl Forage Wagon	900 00
IH 350 Forage Harvester, 1 Row	275 00
MF 33 Grain Drill, 17 run, New Price \$4295 00	3,579 00
MF 468 6 Row Corn Planter, No Fert., New Price \$3511 00	2,588 00
Farmhand 817 Grinder Mixer New Price \$5938 00	4,927 00
MF 1050 Grinder Mixer New Price \$6520 00	5,236 00
MF 22 Bale Thrower Attachment New Price \$1680 00	1,391 00
IH 530 Spreader w/Liquid End Gate	1,980 00
Brady Spreader, As Is	50 00
Century Pull Type Sprayer, 12 Row	975 00
NI 315 2 Row Picker, 8 Roll	3,500 00
NI 319 Mt. Picker Sheller	1,800 00

USED TILLAGE

Brillion 10 Tooth Chisel Plow	\$1,100 00
IH 55 Tooth Chisel Plow	850 00
John Deere 3 pt. 3 16" Plow, Hyd Reset	1,400 00
MM 6 16" Semi Mt Plow, Hyd Reset	2,350 00
MF 880 4 16 Semi Plow, Hyd Reset	1,900 00
Ford 3 Pt. 2 14" Plow	250 00
Ford 3 pt. 4 Btm Plow	925 00
Oliver 3 16" Plow, Cat II, Cushion Trip	720 00
MF 74 3 Btm Plow	375 00
IH 48 Wing Disc Harrow 68 Discs As Is	1,400 00

USED TRACTORS

MF 2805, Cab, 24 Speed, 190 hp	\$25,500 00
MF 2775, Cab, 24 Speed, 160 hp	29,000 00
MF 2745, Cab, 24 Speed, 140 hp	28,500 00
MF 1155, No Cab, 8 Speed, 140 hp	11,000 00
MF 1135, No Cab, Multi Power, 120 hp	9,000 00
MF 1135, Cab, 8 Speed, 120 hp	11,700 00
MF 245, No Cab, 8 Speed, 42 hp	8,600 00
MF 178, New Tires, Multi Power, 67 hp	4,800 00
MF 178, Multi Power, 67 hp	4,900 00
MF Super 90, Rebuilt Engine, 68 hp	3,500 00
MF 50 gas, Rebuilt Engine, 38 hp	2,750 00
MF 65 gas, Hi Clearance, 48 hp	2,400 00
Case 1370, Cab, 1480 hrs	14,000 00
AC 190XT Puller Tractor	6,750 00
Farmall 504 Diesel, 3 Point Hitch	2,900 00
Farmall "M"	1,000 00
Farmall "M" Diesel	1,500 00
IH 107 Cub Cadet Mower	800 00

MISCELLANEOUS

MF 236 Loader to Fit 255 New \$3032 00	\$2,441 00
MF 246 Loader to Fit 1100	1,100 00
MF 226 Scraper Blade New \$498 67	408 00
York 40 Scraper 6 New	230 00
York 40 Scraper 7 New	250 00
York 55 Scraper 8, New	465 00
York 75 Scraper 8 New	740 00
York 8 Lawn Rake New	760 00
MF 86 12 Ton Gear Less Tires	1,150 00
MF 65 5th Wheel Wagon	270 00
71C Skid Steer Loader Rental	8,100 00
81 Diesel Skid Steer Loader Rental	9,100 00
EZ 872 8 Ton Gear w/11L Tires New \$985 00	840 00
EZ 300 220 Bu Gravity Box New \$1080 00	900 00
EZ 1074 10 Ton Gear w 12 5L Tires New \$1235 00	1,050 00
Fontana Farm Loader For 285	1 200 00

**MF CERTIFIED SERVICE****Farm Equipment does not break down when
You Are not using it...But that's the best time
to repair it!****SCHEDULE YOUR
OVER HAUL DURING
SALE DAYS & GET A
10% CASH DISCOUNT
ON PARTS****MF SERVICE - Because you deserve the very best.**

As you know, all machines break down at some time And it usually happens when you can least afford the time But when you call us help is on the way in no time Because we make sure you get the service you need, when you need it Our mechanics and service personnel are specially trained to locate mechanical problems fast and go straight to the solution And they stay up to the minute on the latest machinery technology too That means we'll have you back at the wheel and rolling again in no time You've got what it takes with Massey Ferguson

**M. M. WEAVER & SONS, INC.****LEOLA, PENNA. 17540****PHONE: 717-656-2321**

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT

For Sale - Wood constructed single chain conveyors, for low price Call 215 267-2453 Lancaster Co

For Sale 10 ft Gandy fertilizer spreaders, (1) 12 ft Gandy insecticide applicator for implement mounting Gandy applicators for corn planters Horse drawn corn planters converted to plateless Gideon F Stoltzfus, RD #2, Box 2276 Gap Pa, 17527 1 1/2 N of Gap along Rt 897

FARM EQUIPMENT

JD 4000, 95 hp side con sole, 2 outlets, 2000 hrs, new rubber, 1 owner, like new \$8500/offer, Baltimore Co 301-833 9098

WANTED - USED FACTORY ROPS canopy for JD 450 dozer Call 9 a m to 6 p m, 814-267 3161

Long 460 diesel tractor, 43 hp, 255 hrs, 3 pt hitch, power steering Asking \$5700 717-566-6639 after 4 p m

FARM EQUIPMENT

For Sale - JD 55 combine, late square back serial 89389 cab, 12 ft floating platform with PU reel, 3 row 335 corn head for 28 40' rows, excellent condition, 215-297 5926

FMC Fresh Market SWEET CORN HARVESTER, A-1 Condition, 5,000 Gal Tank Trailer Irrigation Pump with V8 Engine Call 717/382-4878

FARM EQUIPMENT

JD tractor Model L with spring tooth cultivators and 12" mounted plow, excellent condition to restore and in good running cond 717 292 1914

4320 JD, 4020 JD, 3020 JD 235 Massey 717 547-2387

New Holland 1010 baler, good condition, make offer, 215-445 6816

FARM EQUIPMENT

For Sale AC 30" 4 row no-till air corn planter with 300 gal liquid fertilizer tank & monitor, 2 yr old 717 776 7888

Jamesway barn cleaner unit (LH) and elevator Steinhorst 200 gal milk tank, stainless steel double sink and 2 Surge milkers 609 466 3334 after 6 P M

FARM EQUIPMENT

FARM EQUIPMENT



M&R EQUIPMENT

New Park, PA
York, Red Lion Brogue - 246-1972
Stewartstown, Fawn Grove 717-993-2511

MD Customers call Res 301-452-8693 after 6 P.M.

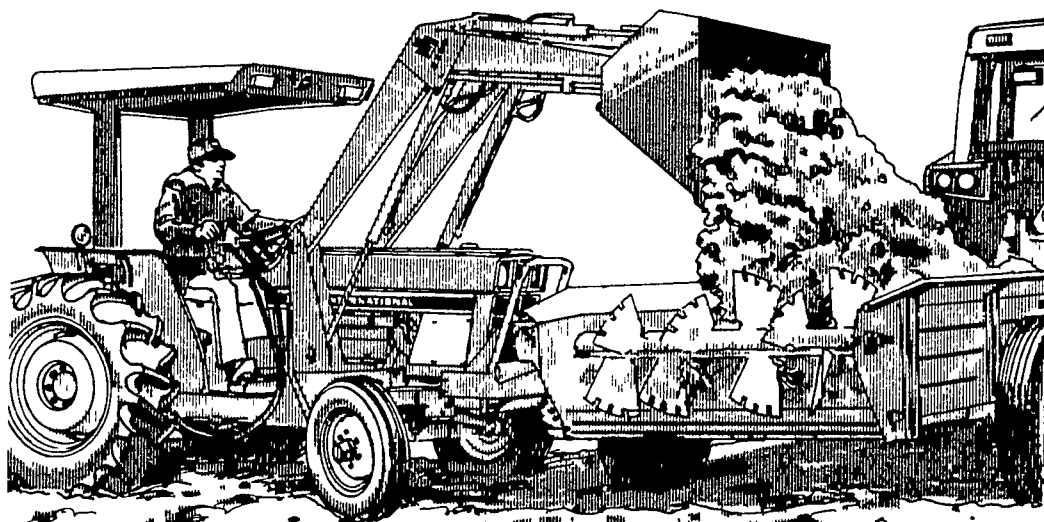
SEE US FOR SALE PRICES ON
SPERRY NEW HOLLAND
SKID LOADERS & MANURE SPREADERS.

ORDER PARTS NOW FOR SPRING
BEFORE PRICE INCREASES!

TIME IS RUNNING OUT!
ONLY 3 BUYING DAYS LEFT TO TAKE ADVANTAGE OF
YEAR END TAX INVESTMENT CREDIT PLUS WAIVER OF
INTEREST OR CASH BONUS



MESSICK
FARM EQUIPMENT



**INTERNATIONAL
684 TRACTOR
with 2250
Quick ATTACH
LOADER**

- ★ Demonstrator
- ★ Low Hours
- ★ Special Price

WE'RE \$ HAVING

**Dollar
Dividend
Days**

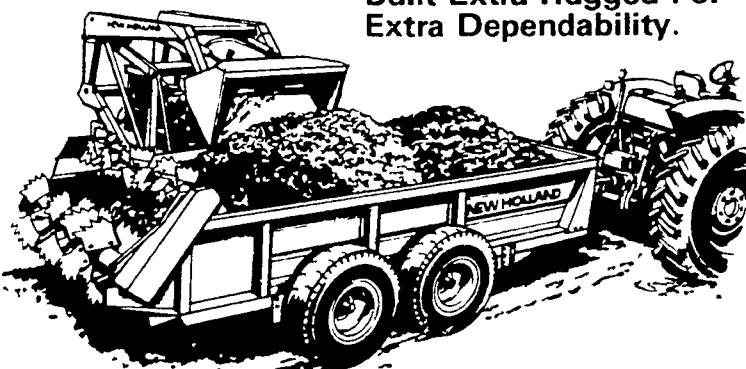
**FORAGE & BALERS
HAYTOOLS & COMBINES**

**FACTORY REBATES
UP TO \$2500**

**OUR BIG NEW HOLLAND 10 TON SPREADER
Model 791**

THE STRONG-BOXES

Built Extra Rugged For
Extra Dependability.



**CHECK OUR SPECIALS
ON SKID LOADERS**

**SIX MODELS TO CHOOSE FROM:
22 HP to 62 HP, Gas or Diesel**

**RENT A LOADER
BY THE
DAY OR MONTH**



GOOD USED EQUIPMENT

IH 84 Hydro Tractor
IH 856 D Tractor
IH 966 Tractor, excellent
Farmall Super C, fast hitch
Farmall Cub w/Mower
Ford 8N Tractor
Allis Chalmers B w/Snow Blade
MF 3 Bottom 3 pt Hitch Plow
IH 4 Row Fast Hitch Cultivator

NH 510 Spreader & Hyd Gate
NH 477 Haybine, 7 ft Cut
NI 10 ft Lime Drill
NH 675 Spreader w/gate, tandem axle
IH 550 Harvester
John Deere 10 ft Transport Harrow
Walsh 300 Gal Trailer Sprayer
Farmall 300, Fast Hitch
TD 340 Crawler Tractor

Int 531 5 Bottom Plow (Used) NH 2 Row Snap-Head
Oliver 3 Bottom 16 Plow
2 Used Myers Snow Blades to Fit Tractors or Trucks
NH 516 Spreader
Woods 84 Rotary Cutter
NH 354 Grinder Mixer Excellent
NH 519 Spreader, Hyd Gate Excellent

WAIVER OF FINANCE ON HAY EQUIPMENT
Till 6/1/81 & FORAGE EQUIPMENT
Till 8/1/81

NH 1890 Self Propelled Harvester, 3 Row New Style Head, Pickup Attachment
NH 845 Round Baler w/Hyd tie
NH 320 Baler w/Thrower
IH 37 Baler & Thrower
Oliver Baler Model 520

NH 479 Haybine
NH 1469 Self Propelled Haybine
IH 650 Harvester 2 Row & Pickup
JD 66 Blower
NH Super 717 Forage Harvester w/1 row or 2 row corn head

MESSICK FARM EQUIPMENT, INC.

RHEIMS EXIT - Rt. 283 ELIZABETHTOWN, PA
PHONE: 717 367 1319 — 653 8867
WARREN SPICKLER HOME 653-4560 RAYMOND MILLER — HOME 653-8762



★ YOUR
FULL SERVICE
DEALER ★



John Deere design,
dependability,
and dealers
make the
difference



NEW EQUIPMENT

New Tractors

JD 1050
JD 950
JD 850
JD 2440
JD 2040

NEW FORAGE
HARVESTERS

JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW
JOHN DEERE EQUIP

JD 215 12' 10" disc harrow

USED PICKERS

NI 324 2 RW picker
NI 323 1 R

USED COMBINES

Massey 300 w/cab & 13 platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS

JD 4240 quad w/sound guard body exc
JD 4520, SR w/year around cab
JD 4320, SR WFE
JD 3020 diesel
JD 3020 gas
JD 2520 gas
JD 2640 HU diesel, hi lo
JD 2440 HU diesel, hi lo
JD 2630 HU diesel
JD 2030 RU diesel w/48 loader
JD 2010 gas RC
JD 720 diesel RC
IHC 656 diesel hydro, exc
IHC Super C
Farmall A w/cult

USED HARVESTERS

JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

**NEW IDEA 206
GROUND DRIVE SPREADERS
WILL BE COMING
(Taking Orders Now)**

USED SNOWMOBILE CLEARANCE SALE

Make	Model	Was	Sale
1 JD	1980 440CC Liquid Fire w/200 mi	\$2650	\$2495
1 JD	1977-440CC Liquid Fire	\$1695	\$1595
1 JD	1976 440CC Liquid Fire	\$1450	\$1350
2 JD	1979 339CC Spit Fire	\$1250	\$1095
1 JD	1976 340CC Cyclone	\$1295	\$1045
1 JD	1974-439CC 600 Electric Start	\$950	\$850
1 JD	1972 439CC 500 1050 mi	\$650	\$500
1 JD	1973 439CC 500 w/ electric start	\$695	\$575
1 Polaris	1976 TX340	\$925	\$825
1 Scorpion	1972 440CC Stinger III	\$595	\$450
1 Scorpion	1970 Mark III	\$475	\$375
1 Snow Jet	1972 292CC w/ electric start	\$395	\$295

**Prices Reduced on all
New JD snowmobiles**

**INTEREST WAIVED
ON ALL NEW JD
SNOWMOBILES UNTIL
12-1-81 WITH A
DOW! PAYMENT**

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

GOOD USED EQUIPMENT

Oliver 1800 diesel, clean, WFE, equipped w/hydro shift
IHC model 350 trailing disc harrow 11'6" good cond.
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
IH 990 7 ft. mower conditioner
Used NI #279 cutditcher, like new
IH 674 gas utility w/620 hrs.

★★★★★★★★★★★★★★
★ Just Arrived ★
★ 786 tractor ★
★ 800 early riser corn planter ★
★★★★★★★★★★★★★★



L.L. ECKROTH
FARM EQUIPMENT, INC.
Rd 2, New Ringgold, PA
717-943-2367

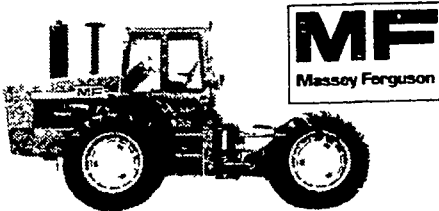
FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service



New Long 510DT	JD & Ford weights
New ~~SOLD~~ 360	Roadless 95 4WD
New Long 310	Int 666
w/mower	Int 656
Ford 9600	Int 574 1w/hydro
2 Ford 9000	Int 544 ~~SOLD~~
Ford 8700	Heat Houser for 656
Ford 8600	JD 4 ~~SOLD~~
Ford 8000	Used JD 4020 cabs
4 Ford 5000	5 JD 4020
Ford 4500 backhoe	JD 4000
2 Ford ~~SOLD~~ 1	JD 3120
w/mower	6 JD 2120, 1 w/145
Ford 4000 S U	loader
D2 Cat Crawler	2 JD 2030
5 Ford 3000	3 JD 2020
Ford 2000	Used JD cabs for
Ford 2 btm 101 plow	1020, 2020, 2030
Ford F100 Pickup '73	5 JD 1120
Ford Jubilee	D2 Cat crawler
Ford 8N	

1/4 Mile East of Exit 6 I-81

**NEW EQUIPMENT IN STOCK
MASSEY FERGUSON**

154 4 diesel tractor	265 8 sp diesel tractor
184-4 diesel tractor	2745 MP diesel tractor
205 4 diesel tractor	row crop w/cab
245 8 sp diesel tractor	2805 diesel tractor,
255 8 sp diesel tractor	multipower row
255 MP diesel multipower tractor	crop, cab
265 MP diesel multipower tractor	13' & 15 tables & reels
	1144 corn head

**CUSTOMER REBATES & WAIVER OF FINANCE
CHARGES ON NEW EQUIPMENT ONLY TILL
JANUARY 30, 1981**

AG TRACTORS	COMBINES
Compacts \$150	500 series \$1000
30 99 hp \$350	700 series \$2000
2000 series \$1000	CORN HEADS
4000 series \$2500	\$100 to \$500

**FREE FINANCE ON ELIGIBLE USED
MASSEY EQUIPMENT****USED EQUIPMENT**

MF 285 diesel tractor 8 sp	MF 750 diesel combine 3 yrs old w/new grain table
MF 2805 diesel tractor, 350 hrs 1 yr warranty	MF 760 diesel combine w/16' heads
MF T030 tractor	Bobcat Melrose 700 skid loader
IH 350 tractor	NH balers
JD A gas tractor	NH mower
MF 410 combine w/43 corn head	conditioners
MF 540 combine, diesel	NH L 225 skid loader
	Case 1160 combine w/13' grain table

**ABRACZINSKA'S
Farm Equipment, Inc.**

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

TRACTORS

Ford 5000 D 8 Speed
Ford 3000 8 Speed, PS
Ford 340D w/Loader
Ford 2600D w/Loader
Ford 3400D w/Loader
Ford 4400G, 3 pt w/Loader
Ford 4000 w/Loader
Ford NAA w/Loader
Ford 9N w/Loader
Ford 600 w/Loader and Backhoe
Ford 4000 w/Loader and Backhoe
Ford 3500D w/Loader
Ford 640 w/Snow Plow
Ferguson 30 w/Loader
IH Cub w/Loader
IH 464 D 3 pt. Power Steering
JD L w/plow, cultivator and snow plow
KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046



Jr. Salt and Cinder Spreader
Ideal for parking lots and close quarters.
Fits most pick up trucks
Self-contained, easy on and easy off
SLIP-IN models for large dump trucks
TAIL GATE spreaders for dump trucks
Manufacturers of lime & fertilizer spreaders

C.U. STOLTZFUS MFG. INC.
Morgantown, Pa. 19543
Ph: 215-286-5146

**END OF YEAR CLEARANCE SALE****SPECIAL PRICES ON ALL NEW & USED EQUIPMENT****TRACTORS**

IHC 154 Cub Low Boy w/Mower	IHC 656 Diesel
IHC Cub Cadet Tractors w/Equipment all Horsepowers	IHC 706 Diesel
IH Cub Low-Boy w/mower, plow, disc and cultivator	IHC 756 Dsl.
Farmall Super C w/Wood Saw and Cultivators	IHC 1256 Diesel
Farmall M	IHC 1466 Diesel
Farmall F300	JD 1520 Gas
IHC 330 Utility	JD 2510 Diesel
IHC 460 Tractor	Ford 801 Diesel
IHC 606 Diesel	Ford 850 Gas
	David Brown 995 Diesel
	Minn. Moline 5 Star Gas

USED EQUIPMENT

OMC 1700 Dsl. Skid Loader	NI 738 4R Narrow Uni Corn Head
IHC 311 3x14 2 pt. Plow	NI 731 4R Wide Uni Corn Head
IHC 450 3x16 3 pt. Plow	NI 734 3R Wide Uni Corn Head
Oliver 4x16 3 pt. Plow	NI 711 Uni Platform
IHC Sub Soiler 2 pt.	IHC 234 Mtd. Corn Picker
IHC 350 10' Wheel Disc	NI 232 1R Corn Picker
IHC 9A 8' Disc	NI 324 2R Corn Picker
JD KBA 10' Wheel Disc	NI 6A 2R Corn Picker
Case 7' Disc	Oliver 17 Pull Type Combine 7'
IHC #10 16x7 Grain Drill, like new	IH 205 Combine
IHC 510 18x7 Grain Drill, like new	IHC 1150 Grind ~~SOLD~~ roller
JD FBB 15x7 Grain Drill, like new	Hesston 1400 gal. Liquid Manure Tank
JD 1240 4R Plateless Corn Planter	NI 214 200 bu. Spreader
IH 400 no-till Corn Planter	NI 213 170 bu. Spreader
IH 56 2R Corn Planter	NI 212 145 bu. Spreader
IHC 58 6R Corn Planter	NH 331 140 bu. Spreader
IHC 46 Baler	Badger 160 160 bu spreader
IHC 47 Baler w/thrower	IHC 580 10 ton Tandem Axle Spreader
JD 24T Baler w/thrower	Homemade 2200 gal. Liq Manure Tank
MF 12 Baler w/thrower	Grove 16' Forage Box
NH 269 Baler w/thrower	Coby 4000 Forage Box
Gehl 1500 Big Roll Baler	Gehl 14' Forage Box
Hesston Hay Stacker 3 ton	Lamco 14' Forage Box
Fox 3000 Forage Harvester	Dion 16' 3 btm., roof, 12 ton Tandem Axle Fg. Box
IHC 650 Forage Harvester	Brady 512 Feeder Wagon
JD 34 Forage Harvester	IHC 2000 Loader
JD 35 Forage Harvester w/2 row narrow head	IHC 2250 Mount-A-Matic Loader
IHC 350 Forage Harvester	NI 503 Loader
IHC 225 Windrower 10'	IHC 56 Blower
Hesston 1014 Hydra Swing Windrower	JD 65 Blower
OMC 217 9' Windrower	Kools 60" Blower
Gehl 440 9' Windrower	NY #27 Blower
NI 270 Cut/ditcher 7'	NH 30' Elevator
NH 479 Haybine 9'	Hanson 300 gal. Sprayer
NH 404 Hay Crusher	Century 200 gal. Sprayer
Gehl 72 Flail ~~SOLD~~ er	Century 500 gal. ~~SOLD~~ er
Brady 608 Flail Chopper	Walsh 500 gal. Sprayer
Bearcat 72A Flail Chopper	5 H.P. Electric Motor
IHC 1000 Sickle Bar Mower	JD 8' Fertilizer Spreader
NI 702 Gas Uni	IHC Cub Cadets w/mowers
NI 710 Uni Combine	
NI 726 Uni Husking Bed	
NI 729A Corn Sheller	

**NEW IDEA 218 TANDEM SPREADER,
EXCELLENT CONDITION**

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

Ag-Industrial Equip. Co.

ALLIS-CHALMERS

SPERRY NEW HOLLAND

KUBOTA

NEW IDEA

Bath

CHARTER

Vicon

COMING ...

NOTICE

TUESDAY, JAN. 27 - 10 A.M.
**THIRD ANNUAL PUBLIC AUCTION OF USED &
NEW EQUIPMENT (BLIZZARD DATE JAN. 29)**
Full Listing of Items in Future Issues

NOTICE

HAY EQUIPMENT

(2) NH 320 w/thrower
NH 283 w/thrower
NH 282 w/thrower
(2) NH 273 w/thrower
NH 310 w/thrower
NH 269 w/motor
NH 479 & 495 Haybines
IH 5000 Windrower SP
(2) NI 279 cut/ditchers
(2) NH 1010 Bale Wagon
NH 1034 Bale Wagon
JD 200 Stacker
JD Stack Mover
(3) Used Rakes

TILLAGE EQUIPMENT

14 1/2 Fold Offset Disc

PLANTERS

AC 600 no till 6R
AC 600 no till 4R
AC no-till 4R liquid
JD no till plate

TRACTORS

AC 7040 cab, PS
AC 7000 w/cab
AC 210 w/cab
AC 200 D w/cab
AC 160 Dsl
JD 3010 Dsl

AC LAWN TRACTORS

\$100 above invoice
buy now and save!

SPREADERS

NH 518
NH 365, 368 tank

HARVESTERS

NH 890, any heads available, Ex Cond
NH 1890 SP Hydro CAH Ex Cond
(2) NH 1880 SP Hydro
SKID STEER LOADERS
Case 1740 Dsl, new engine
Case 1530 New engine
NH 425 rental
(1) NH L 775
(1) NH L 35
NH L 775 Dsl

COMBINES

NH 995 late head 15' grain 4 or 6 row
Gleaner F 13' grain 4RW
Gleaner G Die 2 heads

MISCELLANEOUS

JD 116 A Flail Chop per
NH Hydrostatic Drive
Trencher
JD Flail Mower

**SPECIAL
NEW IDEA 116
SPIN SPREADER**

List price \$1250
SALE PRICE \$700

Large Parts Inventory and Modern Shop
Facilities with Factory trained Specialist
to Serve You Better.

Sales Department Call
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Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

YEAR-END SALE ON ALL EQUIPMENT ENDS DEC. 31, 1980

SAVE TWO WAYS

ABC GROFF'S YEAR-END SPECIAL PRICES

AND SPERRY NEW HOLLAND'S



Dollar Dividend Days

FORAGE & BALERS HAYTOOLS & COMBINES

"DOLLAR DIVIDEND DAYS" DIVIDENDS HAVE BEEN INCREASED BY ONE-THIRD FOR THIS FINAL MONTH. CHECK THESE PRICES!

	SALE PRICE	DOLLAR DIVIDEND Until Dec 31	FINAL NET
TR85 Combine with 962N4 Corn Head Demo 15 Ft Floating Cutterbar (demo)	\$66,887 5129	\$3,333	\$63,554 5129
892 Forage Harvester with 822 - 2 Row Head (demo) 1 Only - No Trade In	10,199	800	9399
782 Forage Harvester with 822-2 Row Head 1- Only No Trade In	8999	667	8332
707 Forage Harvester With Corn Head	4416	267	4149
25 Forage Blower Whirl-A-Feed	1660	100	1560
28 Forage Blower Whirl-A-Feed	2120	100	2020
30 Forage Blower Whirl-A-Feed 1000 RPM	2083	100	1983
495 Mower Conditioner	8125	600	7525
846 Round Baler with Auto Wrap (demo)	7460	467	6993
310 Engine Baler With Steel Wheels	5982	333	5649
310 Baler with Super Sweep Pickup	4880	333	4547
310 Baler with Model 70 Bale Thrower	7033	426	6607
315 Baler with Super Sweep Pickup	6030	333	5697
315 Baler with Model 70 Bale Thrower	7445	426	7019
320 Baler with Model 70 Bale Thrower	9187	426	8761
488 Mower Conditioner	5650	333	5317
489 Mower Conditioner	6686	333	6353
472 Mower Conditioner	4800	267	4533
256 Rake with Rubber Dyna-Tynes	1740	93	1647
256 Rake with Coil Spring Teeth	1615	93	1522
451 Mounted Mower with 7 ft Cutterbar	1520	93	1427

All equipment prices listed here are subject to the available stock on hand

SPECIALS ON NEW JOHN DEERE TILLAGE TOOLS

JOHN DEERE DISK HARROWS					
MODEL	CUTTING WIDTH	BLADES	WHEELS	LIST	SALE
115 DEMO	10'0"	20" 7 gauge	Single - 7 50x14	\$3466	\$2651
115	11'5"	20" 7 gauge	Single - 11Lx14	3913	3108
215 DEMO	11'5"	22" 7 gauge	Single - 9 5Lx14	5125	3830
215	11'5"	22" 7 gauge	Single - 9 5Lx14	5125	4029
1630	11'7"	26" Cutout 1/4" Front 26" Solid 1/4" Rear	Dual - 9 51x15	6691	5771

JOHN DEERE PLOWS					
MODEL	# OF FURROWS	BOTTOM SIZE	STANDARDS	COULTERS	LIST SALE
45	3	16"	Safety Trip	17" Rippled	\$1850 \$1445
1250	3	16"	Safety Trip	18" Rippled	2175 1699
2600 (2)	4	18"	Spring Reset	Heavy Duty	7768 6059
				Cushion w/18" Rippled Blades	
2800	4	18"	Spring Reset	Heavy Duty	9190 7190
				Cushion w/18" Rippled Blades	

JOHN DEERE CHISEL PLOWS					
MODEL	WIDTH	# OF STANDARDS	HITCH	LIST	SALE
1610 (2)	8'	8	Integral	\$2147	\$1717

JOHN DEERE MULCH TILLER					
MODEL	WIDTH	# OF STANDARDS	# OF DISKS	LIST	SALE
1710A	11'	9	16	\$7284	\$5765



You get them both right here!
Best Baler and Best Balerman

We have the greatest selection of balers and a top service department to service what we sell

SPECIAL - PRE-SEASON OVERHAULS on BALERS
SAVE: FREE SCHEDULED PICK-UP & DELIVERY
(Within 25 Mile Radius)

★ ALSO SAVED AN ADDITIONAL 5% FOR CASH on PARTS & LABOR

Call Dave McGinnis, Service Manager today at 717-354-8004 to arrange Free pickup and delivery of your baler. This service will run from December 15, 1980 to February 15, 1981.

All work C.O.D. or Master Chg., Visa, or Pace.

FREE FINANCE

USED FORAGE EQUIP.	USED HAYTOOLS	USED BALERS	USED COMBINES
TILL:	TILL:	TILL:	TILL:
8-1-81 on Corn Attachments	6-1-81	6-1-81	3-1-81
6-1-81 on Hay Attachments			

Used Tractors

Ford 901
Massey 165D
JD 2020G
JD 3010D
JD 1010G

Used Balers

1 - NH 277 Baler w/54A thrower
1 - NH 271 w/thrower
1 - JD 224 Baler w/#2 thrower
1 - JD 24T Baler w/thrower
NH 269 Engine Baler
NH 273 Baler
MF 10 Baler w/thrower
NH 268 Baler w/thrower

Used Spreaders

NH 790 Spreader
JD 790 Tank Spreader
NH 518 Spreader
NI 213 Spreader
NH 328 Spreader
NH 512 Spreader
JD-N Spreader
NI 213 Spreader

Used Skid Loaders

NH L775 Diesel
NH L778 Gas
D100 Backhoe
D130 Backhoe
Case 1530 Gas
NH LB11 Backhoe

Used Tillage

JD 210 Disk, 11'5"
Brillion 10' Cult-Mulcher
JD 350 Plow, 5 bottom
JD 925 Roller Harrow, 9 ft.
JD Spring Tooth harrow, 9 ft

Used Forage Equipment

1 - Fox 3000, 1000 PTO, 2 row corn head w/hay pick up
1 - Fox 3000, 1000 PTO, no head
1 - NH 770 w/1 row head
2 - NH S717 Harvester
1 - NH S717, 540 PTO w/1 row corn head
1 - JD 215 w/roof and JD 1065 gear
1 - NH #8 w/3rd beater, roof, and NH gear
1 - NH #8 w/3rd beater, roof and NH gear
1 - NH #8 crop carrier, metal 4 ft sides with IH 234 gear, big tires
1 - Lamco box, 3rd beater, ext sides, no gear
2 - JD 214 Forage Box w/John Deere gears
1 - Gehl Blower

Used Hay Tools

NH 489 Haybine
JD 1209 Mower conditioner
NH 469 Haybine
NI 272 Cut-ditioner
NH 279 Haybine
NI 3 pt Mower
NI 750 Hay Conditioner
Triumph Hiway Mower
NH 467 7' Haybine
NH 477 Haybine
NH 479 Haybine

NEW EQUIPMENT

NH Model 800 Manure Spreader	\$10,249	Brillion Sure Stand 10 Grass Seeder	\$2,456
NH Model 358 Grinder Mixer	\$6,039	Killbros Model 200 149 Bu Gravity Box	\$490
NH Model 359 Grinder Mixer	\$7529	Killbros Model 350 215 Bu Gravity Box	\$540
NI Model 231 Manure Spreader	\$2,234	JD Model 1550 Power Till Seeder	\$6,350
NI Model 299 Mow/Ditioner	\$4,000	(2) JD Model 1065A Wagon 7 ton	\$535
NI Model 404 Speed Wheel Rake (Demo)	\$1,129	Without wheels and tires	
NI Model 324 Two row Wide Superpicker with Model 327 12 Row Husking Unit	\$8,250	JD Model 506 5 ft Rotary Cutter	\$607
NI Model 329 Supershelling Unit	\$2,640	(3) JD Model 78 7 ft Rear Blade	\$363
NI Model 325 Two Row Narrow Superpicker with Model 327 12 Row Husking Unit	\$9,718	JD Model 1100 12 ft Field Cultivator	\$1,250

Your authorized **SPERRY NEW HOLLAND** dealer

ABC GROFF, INC.

OUR TRUCKS ARE RADIO CONTROLLED

STORE HOURS
Mon, Tues, Wed 7-5
Thurs, Fri 7-9
Sat 7-4

110 S Railroad Ave
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Sales 717-354-4731
Service 717-354-8004



OPEN THURSDAY & FRIDAY TILL 9 PM

FARM EQUIPMENT



STRALEY FARM SUPPLY

1760 East Canal Road
Dover, PA 17315

Ford, IH, Kubota,
McKee & Hanson
snow blower
front and rear mounted
weights
log splitters, 3 pt.
hookup and
motorized type
Mercedes Benz truck
IH truck w/diesel
engine
IH Scout, 4 WD
Owatonna swather SP
12'
Lely rotterra
Mc rotary scythe
717-292-2631
717-292-4443

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL OF THE WEEK

Reconditioned 12' BADGER LIQUID MANURE PUMP

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.

573 Willow Rd Lancaster, Pa
Ph: 717-299-2536

COMBINES

JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
JD 4400 Gas w/cab, 13' Platform, & Pickup reel
JD 4400 Diesel, Cab, Air, Straw Chopper Choice of Heads.
Gleaner K w/cab & 12' platform
Late Model IH 715 w/cab, 13' Quick-Tach grain table, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

Ford 7600 Cab & Air 1100 hrs.
Allis Chalmers 7000 w/cab
and air, power shift, 700
hours
AC 220 Dsl. w/Cab
AC 200 Dsl. w/Cab
AC 185, like new 400 hrs.
JD 4520 D Power Shift
JD 4320D w/Cab & Air
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4430 Cab, Air Power Shift
1977 Model
JD 4230 Quad Range
(2) JD 4230, Cab, Air, Quad
Range, Power Shift
JD 4030 4 Post RG, QR
JD 4020 D, Side Console
w/Cab WF
JD 4020 Dsl. Power Shift &
Synco Range
JD 4010 Dsl. WFE w/Cab
JD 2630 Dsl. Excellent
JD 3020 Dsl. V(SOLD)
JD 2030 Dsl. Utility
JD 2010, 1400 Hrs. Very Nice
IH 1466 Black Stripe, Cab &
Air
IH 1468 Cab & Air
IH 1066 w/Cab
IH 574 w/2050 Loader
IH 856 D V(SOLD)
IH 1256 Dsl. WF w/Cab Very
Nice
IH 1256 D WF
IH 756D
IH 706 Dsl. 3 pt. WF
IH 806 Dsl. WF 3 pt
IH 560 Gas Fast Hitch
MF 180D, WF

TRACTORS

MF 1085 D WF
JD 50

BALERS

JD 336 w/Bale Chute, (New)
NH 268 w/Thrower
JD 346 Wire w/Thrower
NH 276 w/Thrower Very Nice

HAYBINES

NH 479, Like New
NH 489
NH 477
NH 467

CORN PLANTERS

JD 1240 Plateless
JD 7000 4R W&N
IH 400 Cyclo, Like New

DISCS

IH 37 8'
IH 46 11'
IH 500 12'
Bush Hog 146 Offset 11'
Proven Rock Discs
JD BWF 14'
JD Wingfold 16' 6" thru 19'
10"

Also JD AW 12' & 14'
JD RW(SOLD)
JD BW 19' 6" New Blades

PLOWS

IH 700 4 & 6 Btm.
IH 720 5 B(SOLD)
IH 550 5 Btm.
JD 1450 5 & 6 Btm.
JD 145 3, 4, 5 & 6 Btm.
(3) JD Integral 3 B(SOLD)
JD 2600 7 Base Spring Reset

1976 IH 1466D TRACTOR BLACK STRIPE Cab, Air, Dual PTO & Hydraulic

MISCELLANEOUS EQUIPMENT

JD 48 Loader w/60" bucket
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
John Deere 300 Pull Type Picker
Gehl 72 Flail Harvester, Very Good
NI 299 Cut/ditioner, Like New
Cab To Fit Oliver 1850 **SOLD**
Cab To Fit JD 3020 or 4020
John Blue Traction Drive Sprayer
Schramm Model #105 Air Compressor

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049 215-965-5203



HAPPY NEW YEAR

We know there's a bright, prosperous year in store for you! Let's look ahead with anticipation of the good things to come! May it bring peace, love and happiness to all!

Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed (325 N w/sheller), used 323 one row, NI 311 two row pull, NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels, J.D. 220 hyd. fold wing disk; Int. 4366 - 4 Whl. drive w/duals, 1972 JD 4020 w/dual hyd. Farmall 966 original, Farmall 656 gas WF 3 pt.

JD 4630 C.A. Power shift w/front wheel drive (real clean); New JD 4840, (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, Int. 544 utility D w/2250 Mount-O-Matic Loader, Int. 606 w/2000 L, Farmall 1206 w/cab, 1967 JD 4020D power shift, D.L. dual hydraulics; AC D17 D, W.F.; Ford 4000 Utility D; Ford 1800 Loader & Backhoe; New J.D. 11' mulch tiller, New JD 12' chisel plow, Cub 154 LoBoy

Case 930 CK w/5X Plow, JD 3010 gas.

Just Received New J.D. 2940 w/front wheel drive, New JD 4040 QR and fenders, NEW JD 4240 4 post QR. New JD 4440 cab, air, power shift, New JD 4440 C.A., quad., JD 4000 diesel Used JD 4240 C, A, P.S., 4010 gas, JD 4430 C.A. QR, JD 3020 (2) side console, 4020 side console gas JD 2030 w/Hi & Lo

New White 2-105 w/cab; 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp), 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd, 1970 JD 4020 Power Shift & Dual Hyd, JD 2510 gas, Farmall 806 diesel, Farmall 350 w/P.S. & F.E.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., Used 986 cab & air, used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab, 1026 Hydro w/roll-guard, Farmall 666 diesel, 86 hydro D w/rollguard, Farmall 544 WF.

Tractors & Eq - Steiger Bearcat 4 whl drive w/dual wheels and new motor in excell. cond; Gleaner E Combine w/cab, grain and corn head, Farmall 1206, nice 856 original AC 210D, w/new 20.8-38 tires. Farmall 856 w/no TA, 460 Gas w/F.H.

J.D. 4320, Farmall 756 gas. 806 tri. diesel, 560, 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop-656 diesel, 756, 300.

HARVESTERS. New Holland 770 w/2 row, M.F. 260 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, JD 3800 w/2RN C.H., NI 702 Uni gas w/chopper & corn head \$5,900.00. NH S717-1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650.

JOHN DEERE Used JD 4030, 4520 w/triple Hyrd., 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F. 630 w/3 pt., 60 w/p.s., 70 w/p.s.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs. like new for \$26,500 1566 black stripe w/cab; 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice, Super M w/live hydraulic, M for \$975.00 H w/loaders, 706 Gas w/F.H. - rough as is \$1900.

New Case 2090 w/cab & air, P.S. 730, 970 w/P.S. 1170 w/cab, Case 1630 D; Oliver 1950T w/cab, 2050, 1800, 1855 w/20:8 tires real nice. 1650D., 1750D.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for \$19,500. MF 2805 used 600 hrs. 185 H.P. w/dual wheels, 1130D, M.F. 1085, 135, Super 90D

ALLIS CHALMERS Used 7010 C.A.P.S., 7040 w/cab, power shift like new \$19,500, AC 185 D w/300 hrs like new, 220, 210, AC 180D, MM S670 diesel **COMBINES** - JD 7790 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, Gleaner CH diesel w/4 row corn head, NI 702D w/rebuilt engine. 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combindes & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads, used J.D. 213 flex heads.

Hay Equip. Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, JD 346 Baler w/thrower, 336 w/thrower

New Haybines at Discount Prices - New Gehl 1090 for \$4450 00 New Hesston 1010 Hydro swing \$4850 00, NI 279 Cut/ditioner used on 40 acres for \$2750

(New) NI 299 Haybine for \$4250.00. New JD 1207 for \$3675. Used NH 469, JD 640 rake.

IND. EQUIPMENT - Int 510 4 whl. drive payloador used 500 hrs. like new. Case 530 C.K. diesel L & B, Case 480B loader and backhoe, JD 440 loader & backhoe, JD 450 Crawler L & Backhoe Int. 3500 L & B Case 580 L & B, D8 Cat w/blade, Cat 955K crawler loader.

CORN PLANTERS - (Just Rec) New JD 6 row & 4 row conservation planters, New & Used 7000 JD 4 row w/Inst. Used JD 7000 6 row liquid w/inset., monitor and no-till atch.

New Int. 400 - 4 row air planter for \$3250, New JD 8300 double disk grain drill, new Case 6 row 3 pt. hydr. fold field cult., 2 - J.D. #360 12 ft. offset disks, Wheelback 12 ft. offset disk JD RWA disks.

Ontario 16 disc w/grass seed White 5x18 auto reset plows; J.D. and Int., & Oliver 4,5,6,7 trip and resets New Glencoe SS7 shank Soil Saver \$4595. or with culti-lift harrow complete for \$4950, JD 210 Disc, Case 4x18 auto reset plow used 20 acres (Bush Hog - 12 ft. - Discs, new;) Brillion & J.D. 13 ft. cultmulcher w/inside wheels, White 3 pt. 10 ft. Chisel Plows, NH 346 Tank Spreader. New White 14 ft. field cult., Kawanee 22 ft. wing disk. Four row stalk shredders 950.00.

LOADERS - Int. 2350 JD 58, MF loader for 1105, JD 46A loader, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor.

Used yr. round cabs for JD 4020, 3020, etc.

TRUCKS - New 1980 Silverado Chevy diesel w/every option on, 1971 Ford - 1/4 ton pickup \$975.00, 1976 Chev C65 w/5500 mules w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770 (New) Kill Bros gravity bins. New Kill Bros. 8 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (10) sets of dual wheels all sizes.

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Plow



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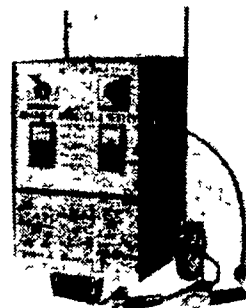
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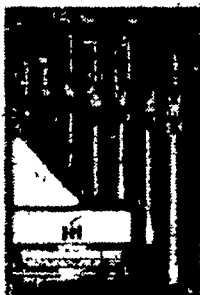
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Introducing the International Early Riser Planters the planters for the 80's Early Riser Planters are designed to work through the toughest terrain To let you plow less plant sooner Faster too — with simple hand adjustments that get you going in minutes No tools And the Early Riser Planters provide the best possible seed environment to start your crops out right

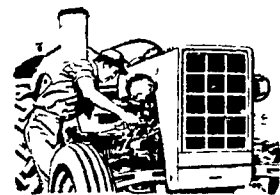
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• Demonstrator! 3588 2+2
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• Waiver of Finance to March 1, 1981

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IH 234
IH 2 ME
NI Super Sheller At-
tachment For 2 Row
Pull Picker
NI 2-Row Mounted

Forage Equipment

IH 16 Harvester w/2
Heads
IH 720 Harvester
IH 650 Harvester w/2
heads
IH 550 Harvester w/2
Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2
Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
NH 770 FH w Cornhead
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Plows

Cub Fast Hitch Plow
IH 311 mtd
IH 550 5-Bottom
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18
JD 3 Furrow 16 Plow

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IH 4125
Case 1537
Hydra Mac
Bobcat 610

Tractors

Farmall M
IH F450 D
F 460 D
IH Hydro 84 D
AC D15 w Loader
Ford 3000
IH TDB Crawler
1544 Gas Hydro w
Loader
F 1256 D
Satoh 650 G

Combines

IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
MH 26
JD 45

Hay Machines

IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w Thrower
IH 10 Bale Thrower
IH Fast Hitch Mower
IH 115 Mower
IH 33 Hay Cond
M.C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
NH 469 Haybine
IH 46 Baler
MF 128T Baler
NI Mower

Tillage

Howard S.T 180
Rotovator
Dunham 15' Cultimulcher
JD KBA Disc
Lely Power Harrow
Niemeyer 80" Power
Harrow
IH 350 Disk, 12 ft.
Chattanooga 11 ft Packer

Planters & Drills

IH 56 4 Row
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
JD 290 2 Row Planter
Dearborn 13x7 Drill
Oliver Grain Drill
Ontario Drill

Miscellaneous

MF 7 HP Tractor w
Mower
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 125 Cadet and Mower
NI Lime Spreader
IH 1000 Cab Cadet w
Mower
IH 175 Spreader
IH 550 Spreader
NH Tank Spreader
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1034 Bale Wagon
1010 Bale Wagon
213 Spreader
208 Spreader
JD 1209 Haybine
Hesston 500 SP Haybine
(2) Taylorway Disc
10'5"
(1) Taylorway Disc
780 Chopper head 2-row
3200 IH Skid Loader
York Blade
Bush Hog Blade
NH Corn Head 1-row 770
new
438 Corn Head less att
228 NH Tam Gear 12 ton
w/11Lx15 tires
1469 Haybine
L Combine, 2 heads 438-
15'
425 NH Loader-Husker
479 Haybine
Myer Snow Plow
Volk Snow Plow
990 9' IH Haybine, 1
steel, 1 rubber, pull
type
PT10 Hesston
Gehl 600 Chopper 3
heads 2-30, 2-38
pickup
IH 555 Chopper 38"
head, 2 heads
469 Haybine
717 Chopper 1-row

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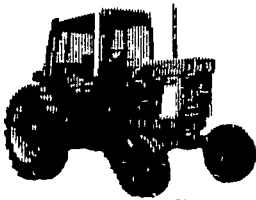


(NEW)
JD 605
Spin Spreader

JD 4030 Tractor
JD 4020 Tractor WFE
JD 2640 Tractor
w/loader
JD 2010 Tractor
JD 1020 Tractor
JD 850 Tractor
IHC M Tractor
IHC Super C w/mower
IHC 185 Cub Low-Boy
MF 20C Tractor
w/loader
JD 350 crawler w/blade
JD 1209 Mower Con-
ditioner
JD 54 Manure Spreader
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 1440 No-Till Corn
Planter
JD 494A Corn Planter
AC 4-Row No-Till Corn
Planter
IH 51 Corn Planter
w/Liq. Fert
JD KBA Disc
JD RWA Disc
Athens Disc
JD 15 Disc Van Brunt
Grain Drill
JD 3800 Chopper w/2
row corn hd
JD 34 Chopper w/corn
head
JD 105 Combine
w/platform and corn
head
JD 7700 Combine
w/platform and 6R
corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrasher
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 115 Chuck Wagon
JD 894A Rake
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD F125 4B Plow
JD 145 6B Plow
JD 1450 5B Plow

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USED EQUIPMENT

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Farmall 966D
Farmall 504
(2) Farmall H
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF
axle
Farmall 560 gas
IH 2424 sel w/200
loader
IH 784D
IH 674D
IH 656
IH 544D w/ldr
JD B

NEW COMBINES
IH 1440 w/844 corn
head

USED COMBINES
IH 1440 w/844 corn
head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads

NEW TRACTORS

IH 3588 2+2
★ IH 284 diesel ★
IH 384 w/1850 loader
IH 584 diesel
Farmall 1086
Farmall 986
Farmall 862 **SOLD**

USED HARROWS

IH 37 10'
IH 9A 9'
21' MF disc harrow
Lilliston rolling
harrow
10' transport harrow

CHOPPERS

AC 720 chopper w/2
row head

TILLAGE

IH 735 vari-width,
auto. plow
IH 55 chisel plow
IH 6000 consertil
IH 4500 Vibra Shank

DISCS

IH 122 5'6"
IH 122 6'9"

USED

GRAIN DRILLS
IH MF 16x7

HARVESTING

IH 1 PR corn picker

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JD 4020 NF
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Case 630
MF 65 w/Loader
Fox 2R Forage
Harvester
JD 215 Grain Plat
form, like new
NH 880 R2 Head
NH 880 W Pickup
Head
243 & 244 Snapper
Heads for JD
Forage Har-
vesters, Narrow &
Wide row
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
JD 16A Flail Chopper
JD 336 Baler
Bale Wagon
JD 24T Baler w/#30
Ejector
IH Hay Crimper
Hesston 6400
Hydrostatic 12'
Mower Condi-
tioner w/Cab & Air
OMC 9' Mower Condi-
tioner
Bradley Elevator
50 Bale Elevator
McCurdy Gravity Box
w/JD running gear
and flotation tires
JD 707 4 Row Rotary
Mower
NH 469 Haybines
15 HP 3 phase elec
Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader

**FREE FINANCE on
JD Tractors, Hay
and Forage Equip-
ment, also NH Hay
and Forage Equip-
ment.**

NEW FARM
EQUIPMENT

JD 4440 Tractor, QR &
SR
JD 2940 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 1420 2R no till
Planter
JD 1209 Mower Condi-
tioner
NH 38 Flail Chopper
JD 2600 & 2700 4B
Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester
w/Metal Detector
JD 3960 Fg. Harvester
JD 336 Baler
NH 310, 315 & 320
Balers
JD 2420 Sp 12' Dsl
Mower Condi-
tioner
NH 489 & 495
Haybines
JD 210 215, & 235
Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer
Loaders 310, 530,
632, & 732
JD 381 & 392 Spin
Spreaders
NH 358 Grinder Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure
Spreader V Type &
Scavenger
JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD
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D17's, D19, 160,
170, 175, 185,
190XT series III,
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cab, air, duals,
very good.
Ford 8N, 9N, 640, 801,
2000, 3000, 5000,
7000
MF 35, 165, 44
Case 430's, 2470 4
wheel drive, PTO,
3 pt.
JD 4320, 4020, 3020's,
730, 60, 2840
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560, 504, 544, 574,
656, 666, 674, 856
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MTA.
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Used 8' Brillion
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3 NI 95 bu. ground
drive manure
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cellent condition

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tailgate, used 6 mos, exc. cond. \$4975.
New Starline 185 bu tank manure
spreader, right or left hand delivery,
\$3295

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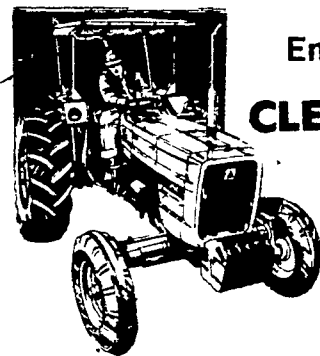
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NEW TRACTORS - SPECIAL PRICES!

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• 26 HP

AC 5050 TRACTOR \$12,500
• 51 HP, 16 9x28 tires & canopy

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AC 7010 PS TRACTOR \$26,900
• 106 HP, Cab & Air, 20.8x38 Tires,
Front Weights, 540 1,000 PTO

AC 7010 TRACTOR \$24,900
• 106 HP, PD, No Cab, Front & Rear
Weights, 540 1,000 PTO, 20 Speed
Trans

AC 7020 PS TRACTOR \$30,900
• 123 HP, Cab & Air, 20 8x38 Tires,
Front & Rear Weights, 540 - 1,000
PTO

AC 7045 PS TRACTOR \$26,500
• Demo, Cab, 146 HP, 20 8x38 Tires,
Front & Rear Weights, Stadium Lights
540 - 1,000 PTO

AC 7060 PS TRACTOR \$36,700
• Cab, Air, 161 HP, 20 8x38 Tires, Front
& Rear Weight, Stadium Lights, 540
- 1,000 PTO

USED AC 7040 PS TRACTOR . . \$18,900
• Cab, Air, 20 8x38 Tires, Front & Rear
Weights

NEW TILLAGE EQUIPMENT - SPECIALS!

F-17 AMCO DISK HARROW . . . \$4850
• With 13'6" Cut

AC 2600 DISK HARROW \$6995
• Center Fold, 16'8" Cut

AC 1600 MTD. CHISEL PLOW . . \$1450
• 8 Foot

AC 1600 MTD. CHISEL PLOW . . \$1750
• 10 Foot

AC 333 NO TILL

CORN PLANTER \$6995
• 4 Row, 78 Air Units, No Till Coulters,
Insect Attach, Granular Fertilizer

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NI 218 Spreader with Hyd End Gate and Upper
Beater, 318 Bu
NI 224 Spreader with Single Beater, 360 Bu.
NI 214 Spreader with Flail Beater, 205 Bu
NI 214 Spreader with 3 Beater and Hyd. End Gate,
197 Bu

NI 214 Spreader with Single Beater and Hyd
End Gate, 205 Bu
Hawk Bilt 207 Tank Spreader, 200 Bu

USED MISCELLANEOUS EQUIPMENT

6 Row AC No Till Planter With 72 Units, Grain
Fert, and No Till Coulters
4 Row Int 400 Cyclo Planter with Grain Fert and
Insecticide

702 Uni Tractor with 727 Husker and 723 Corn-
head

726 Uni Husker
729 Uni Sheller
600 Gehl Harvester With 2 Row Wide Head and
Pickup

38 JD Harvester with 2 Row Wide Head and
Pickup

770 NH Harvester with 2 Row Wide Head and
Pickup

325 NI Corn Picker, Narrow Row with 12 Roll
Husking Bed

324 NI Corn Picker, Wide Row With 8 Roll Husk-
ing Bed

319 NI Mounted Picker with 12 Roll Husking
Bed
74H Oliver Corn Picker
800 Gehl High-Throw Recutter
NI 279 Cuditioner, 9 Ft
Int Model 100 3 Pt Sickle Bar Mower



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1066 - White Cab -
Air \$10,800
2404 w/Sickle
Mower - Gas - P.S.
- Nice... \$6000
Cub - Hyd -
Yellow & White
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Hydro 70 -
1975 \$9500
826 hydro -
nice \$8250
100 Hydro - Cab -
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..... \$10,000**FORD**4000 - Try -
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..... \$3250
9600 - DP - New
Tires \$9800
5200 \$5850
5200 w/cab \$7500
8000 - New
Paint \$6900**CASE**1030CK... \$5950
930 CK... \$5950**JOHN DEERE**4430 - Gab -
Air - Quad -
Good ... \$17,500
1520 - Rollbar -
Very Nice - Late
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... \$2900 & \$3300
3020 \$6000
4020 PS -
Console... \$9750
5020 \$8250
4020
Powershift. \$8500**OLIVER**(2) 1755's
CHOICE... \$6900
1850
w/Duals... \$5250
1950 GM -
Rollbar... \$6950
White - 4150
w/Cab
Duals... \$15,000
2655 - 4WD - 3 pt
PTO - New
Paint... \$10,500
1850 - 4WD -
Diesel - New
Paint... \$7500
1855... \$6750
1800 - 4WD \$6900**LONG**310 - New... \$5900
560 - New
Paint - Low Hours
Nice... \$5500
560DT -
New... \$8500
560DT -
Spider... \$4900
610DT - New -
..... \$11,900
(2) 510 Crawlers -
New... \$10,900
310C - New \$6750
310 DT -
New... \$7950**MF**265 - 1975. \$7750
1155 - New
Paint -
1974 \$9500
1085 w/Cab
- 1973... \$8750
1105 w/duals -
- 1973... \$8750
1150 - New
Paint \$7500**ALLIS CHALMERS**185 w/Cab - \$8500
D21 -
Series 2... \$6950
160 - Nice... \$4500
200 Nice... \$7500**(5) CORNPLANTERS -
Call****SKIDDERS**Franklin
160B... \$8750
Franklin
133B Pack
N-Back... \$7750
JD 440B
1972... \$9750**(14) CARS & PICKUPS****COMPLETE RUNNING
DIESEL ENGINES**1850 Oliver... \$3950
Case 930... \$2250
656 Farmall... \$3250
560 Farmall... \$2150
450 Farmall... \$1500
1130 MF... \$4750
4020 JD... \$4850
806 Farmall... \$3500
5000 Ford... \$3750
8000 Ford... \$4750
1030 Case... \$4750
1755 Oliver... \$4750**LOTS MORE****PLOWS**Ford 2X 3 pt... \$350
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SC... \$300
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reset... \$5000
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Reset... \$3250
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semi-reset... \$3500
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mtd... \$1150
JD 5x16 semi
mtd... \$1350
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mtd... \$1150
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New Diesel... \$14,500
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New winch... \$1000
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attach From... \$95
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buckets From \$150
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buckets From \$95
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boxes From \$425
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forks From \$195
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Roller... \$1750
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Air Compressor
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Like New... \$1750
5 HP
4 Cyl Detroit Diesel
Powerunit... \$3250**(3) BALERS - Call**
**(15) NEW & USED CABS -
CALL**
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& SHELLERS****NEW & USED TIRE
CHAINS ALL SIZES****WANTED: USED TRACTORS FOR PARTS****ROLLBACKS**1979 Int 2500
Tandem 290 Cum-
mings
1110 Trans- Double
P S
New Jerr-Dan
26' Rollback Built
Super Heavy \$48,500
1975 Int 2050-
Tandem-Cat 225
Diesel 10 speed
R R - New 26'
Jerr-Dan Rollback
Heavy Duty \$23,750**DUMPS -
CONSTRUCTION**1974 Ford Louisville
Single Axle New
9' Dump Body
225 Cat Diesel
Very Nice... \$14,750
1974 Int 2050
Single Axle New 9'
Dump Body 225
Cat Diesel Very
Nice... \$14,750**DUMPS - FARM**1974 Ford Louisville
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w/Cattle Racks 225
Cat Diesel... \$16,750
(2) 16' Steel Dump
Bodies - Complete -
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w/beaver tail... \$9,750
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beaver tail... \$2950
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6 ton... \$2100
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ton... \$2450
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Gooseneck
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blade... \$3000
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NI Rake - on
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Blade... \$160
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Poor... \$2000
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Sleeper screw... \$3800
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single... \$10,500**LARGE
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Corn Crib... \$795
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Diggers... \$395
3 Pt 66"
Disc s... \$495 - \$525
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2x 3 Pt Plow... \$395
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Lug... \$395
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Rims & Adj
Tongue... \$550
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Wide Rims Adj
Tongue... \$595
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"0"
3 Pt 1x Cult. Cat
"0"
3 Pt 1x Cult -
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	axel ext

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cab	tras
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cab	WHITE 2-45 2 Wheel drive
MF 230 w/MP SPECIAL PRICE	

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Heater A/C Cab	OL 525 w/Cab
MF 760 (1977) V6 Dsl w/Hydro trans	OL 525
A/C Cab	JD 40 w/10 ft Grain Table
MF 760 (1978) Turbo 6 w/Hydro	MM 3490 Grain Combine
trans A/C Cab Dsl	MH 82 Grain Combine
MF 750 (1978) V6 Dsl. w/Hydro trans	
A/C Cab	

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IHC 1456 w/Cab (1971)	Leyland 154 w/250 Allied Loader
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OL 1550 Industrial loader tractor	MF 205 Dsl w/turf tires Woods
JD 1020 w/Deere Loader	Mower & 6 ft York Rake
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tilizer, 6R-30" no-til	IH 56 dry fertilizer, 4R w/insecticide
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tilizer, no-til	MF 78 dry fertilizer, 4R mtd
IH 400 cyclone, 6R, no til	JD 494 dry fertilizer, 4R, as is
IH 400 dry fertilizer cyclone, 6R no-til	

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dsl w/winch	\$6,500
JD 350 straight blade	\$5,500
JD 350B 6 way angle	\$9,500
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(2) Case 580	\$6,000
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35 ton like new	\$20,000

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NH 461 9 Ft Mower Cond
NH 469 9 Ft Mower Cond
NH 479 9 Ft Mower Cond
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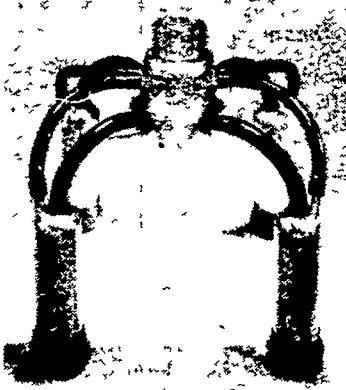
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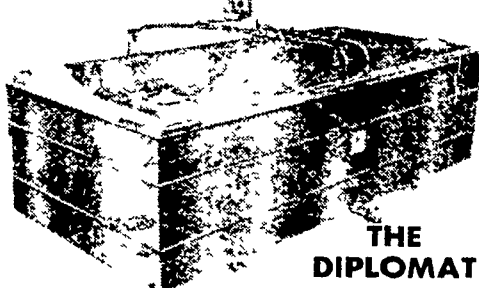
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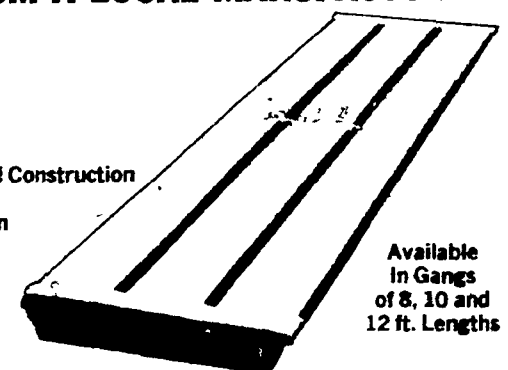
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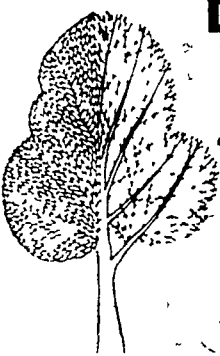
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Daniel E Snader,
Salesman
717 656-7789

100 Dairy and cash crop farms for sale Central New York 50 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM

RICHARD E. POSSON REALTY INC.
R.D. #3
Norwich, NY 13815
(607) 334-9727

FRANKLIN CO.

100 acre limestone farm, large barn, nice set back from road, good fences

We have several nice tracts of mountainland

**CENTURY 21
KOONS REAL ESTATE, INC.**

1949 Buchanan Trail East
Shady Grove, Pa 17256
717-597-8300

JUNIATA CO.

72 acre general farm suitable for steers or hogs Log house containing 5 bedrooms, good condition Barn, corn barn & silo, \$85,900

**LEOLA REALTY
REALTORS**

127 W. Main St., Leola, Pa.
717-656-2281

REAL ESTATE

Farm For Sale 20,000 bird house layers with hog and beef setup, fully automated wholesaling and retailing all eggs at home. Montgomery Co Send replies to Lancaster Farming Box 366 L-127 Lititz, PA 17543

For Sale or Rent - house, barn and small property on S. Soudersburg Rd., Daniel L. Stoltzfus, 2910 Lincoln Highway East, Soudersburg, PA

New York 673 acre dairy farm, 550 tillable, large productive fields, gravel silt loam, 3 houses, 180 free stalls, other barns, gas wells, ideal for dairy, beef or crop farm Asking \$650,000 Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, Beigen, NY 716-494 1880

For Sale 180 acres \$260 an acre, land contract available 814 367-5796

DAIRY FARM - \$188,000
Sale or lease with option to buy Huntingdon County, PA Owner financing, 180 acres 135 tillable, 45 pasture, 20x60 home with basement 2 yrs old, 12x60 mobile home on foundation 44 freestalls, 4 unit pipeline milker, 2 yrs old, 500 gal bulk milk tank, 60' Patz bunk feeder, 20x70 silo and unloader, new Near chur ches, schools and shopping areas Write for appointment Francis Litton, Rt 1, Box 253, Alexandria, PA 16611 or call Sat or Sun 814-669 9379

Firewood distributors wanted, we cut, split & load your truck or can deliver trailer loads Ph after 5 717 494 1626

Young Veterinarian/dairy farmer couple wants to lease or purchase farm with facilities to milk 60 100 cows Call 215 444 1058

For Sale - 24 acre farm 12 miles south of Lancaster Five room house, 7 acres woods, 8 acres pasture, 9 acres tillable, frontage for 6 lots 717 284-4601

165 acre Cumberland Co Farm For Sale Near Mechanicsburg, PA Level limestone ground, large barn, brick house, good spring, frontage on creek, state highway and by I 81 717 647 2623, 921 2476

For Sale - 19 ac farm, 2 houses, barn corn crib, 2 story 8 car garage, Montgomery Co, Pa \$120,000 215 754 7012

REAL ESTATE

BAUGHMAN REALTORS
Near Norman Wood Bridge, 71 acre farm (approx 50 acres tillable) bank barn, 2 story 5 bedroom frame house, spring, stream, nice secluded setting 717/741-4671 or 717/862-3869 (1114)

REAL ESTATE

For Sale - 41 acre farm, stone house & frame barn, in Drummer Twp., Lanc Co 717-548-2236
87 a farm near Shipensburg, Cumberland Co., Pa Ph 717-532-4586 or call New Holland 717-354-5056

MONEY TO LOAN

IT TAKES MONEY TO MAKE MONEY
\$\$\$ 10,000 TO 5 MILLION \$\$\$

• FARM LOANS • COMMERCIAL LOANS
• INDUSTRIAL LOANS • NEW OR EXISTING
BUSINESS LOANS • SECOND MORTGAGES
• LOANS TO HEIRS ON ESTATE TRUSTS AND
REMAINDER INTERESTS IN TRUST PURCHASED
I Know The Feeling So Give Me A Call

BOB MONTGOMERY (Consultant)
24 Hours & 7 Days A Week 717-548-3657
717-392-0321

50 ACRE FARM

16 tillable, 20 pasture, fence with creek Some woods, 4 bedroom home, good condition, 2 yr. old 50 x 68 heated building with water and electric. Suitable for shop, veal with pigs, etc 45x60 barn with 32x60 overshot, loafing area, 5 bay implement shed, 20x20 block butcher house, other outbuildings, Beautiful View!

Mifflin Co.

\$89,500 Owner 717-899-7418

Adjoining Land Available
77 acres, 11 tillable \$550 per acre
51 acres, 7 tillable, \$550 per acre

SOUTH OF STRASBURG

Price Reduced

105 acre Dairy and Tobacco Farm, 36 tie stalls, 3 silos, new tobacco shed, with dampening cellar, possession upon settlement Priced at \$475,000.

Theodore B. **Pyle**
Realtor

100 East State Street, Quarryville, PA 17566
(717) 786-1020

Lehigh Co Farm, 250 acre grain farm located in Breinigsville in Upper Macungie Twp., exc soil almost entire farm tillable property has over 10,000 ft road frontage on 4 blacktop roads, lg stone farmhouse circa 1830 in liveable condition

Lehigh-Berks Co., 158 acre general crop farm 120 acres tillable balance woodland & pasture Brick farmhouse stone barn large stone equipment building good outbuildings stream etc



Farm & Land Brokers

**new pennsylvania
realty, inc.**

4610 HAMILTON BLVD., ALLENTOWN, PA 18103
REALTORS 215-398-2559
WE ARE LOCATED ON RT 222 IN WESCOVILLE
STOP IN ANYTIME TO TALK ABOUT FARMS

SOUTHERN NEW YORK OFFICE

RIVERSIDE STOCKED AND EQUIPPED DAIRY
NEAR PENNSYLVANIA priced right 128 level acres 118 tillable rich loam soils Very good 60 block barn with room for expansion 625 gallon tank Very nice older home with 2 fireplaces LOCK STOCK AND BARREL \$232,000

SILT LOAM VALLEY 125 acres with stream running through 50 acres to plow 50 wooded balance pasture Barn has 20x100 bunker No home bring trailer \$49,500

SIDE BY SIDE BARN on this 262 acre farm just over the state line First barn has 46 ties with newer pipeline Second barn has 40 stanchions 4 unloading silos 800 gallon tank 50x100 machine shed 4 bedroom home wood & oil furnace 2 trailer hook ups GOOD FmHA BUYER CAN TAKE THIS QUICK! Asks \$149,000 lots of assumables FREE LISTS

WIMPLE REAL ESTATE
TRUMANSBURG, N.Y.
607-387-9303

REAL ESTATE

REAL ESTATE

**SHEETZ REAL ESTATE
RAY N. WILEY INC.**

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

FARM WANTED

Young farm family wishes to purchase general farm in Central PA. Prefer vicinity of Columbia, Montour, Juniata Counties. Require 150-300 acres of good producing tillable level to gently rolling land suitable for raising grain.

Farm must be neat with house and buildings in good condition.

Purchaser will put 1/3 of cost down with preferred owner financing on remainder.

518-851-7293 anytime

**NORTHUMBERLAND CO. &
SURROUNDING AREAS**

51 acre farm no house new barn subdivided & approved good return potential Possible owner financing at 10% interest \$89,000

TRADE TRADE TRADE

75 acre general farm 40 tillable 20 pasture coal furnace house completely insulated new fencing pond 2 streams 8000 bu corn crib 50 x 50 barn 50 fruit trees \$110,000 Additional acres available These owners would like to trade for a house and 5 10 acres in Southeast Pennsylvania \$50 75,000 range

Plain Acreage

5 acres to 125 acres from \$1000 per acre to \$2000 per acre

25 acres 1/2 tillable balance wooded, stream through borders large trout stream \$37,500 Financing at 9 1/2% Owner will divide this in half

Many of these owners will finance 9-12% interest

**PROFESSIONAL PROPERTY
BROKERS, INC.**
215-362-1290

Farms & Acreage Call
Peter Cortelyou, L.R.E.S.
717-758-9177

LANCASTER COUNTY FARMS**99 ACRE CROP FARM**

With nearly 85 acres tillable, remodeled farm house, steer barn, bank barn and other out buildings all in excellent condition Owner financing and priced less than \$3,800 per acre Hurry

153 ACRE DAIRY FARM

With milking parlor and free stall capacity to 250 head, 5 silos, 3 family stone house and other buildings Fulton Township

YORK COUNTY**50 ACRE BEEF FARM**

Set-up to handle 60 steers, good tobacco barn and other outbuildings and modern dwelling all located near center of farm Brogue area

PERRY COUNTY

Log home setting in the middle of 72 acres Approximately 1/2 farm land and 1/2 woodland with valuable timber Make this your hunting camp today \$98,000

Many other farms for sale in Lancaster and York Counties Call today for information and a personal inspection

Century 21

EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

L-3284 Adams Co. 82 acres mostly tillable land, 2400 ft. road frontage \$124,000.

L-3291 York Co. 30 acres mostly tillable, approx 8 acres hardwood trees, beautiful location \$50,000

L-3402 Adams Co. horse farm, 100 acres all fenced, 104 x 120 ft horse barn with riding arena, bank barn, stone civil war home, modern rancher home with pool Nice setting at \$310,000 May be purchased without rancher home and 10 acres for \$230,000, 12% financing

L-316 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder. Sellers will sell dairy & layer separately to two simultaneous buyers \$310,000

L-3363 Profit from the fruits of your labor on this small Adams Co orchard. Excellent return on investment. Nice 2 1/2 story home, sales room, several out buildings

L-3327 Juniata Co Dairy, 85 acres mostly tillable, large bank barn, large brick & frame home Fronts on Rt 75 & Tuscarora Creek, additional acreage available for lease or purchase \$135,000 Owner financing available.

Buying or selling farms in York & Adams Co., check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York Street, Hanover, Pa 17331 Phone 717-632-6400



106

NY FINGER LAKES REGION
339 acres, 180 tillable, capable of raising 600 feeder calves yearly, 8 room house with 2 large barns, owner financing, 607 868-3191

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

YOU'VE SEEN THE REST, NOW BUY THE BEST



255 acres, 220 tillable. 200 acres in one field. This soil is capable of 25 ton corn per acre or 5 ton alfalfa Large 10 acre pond 56 cow tie stall barn plus 12 ties for youngstock or dry cows Inside manure shed. 100x44 equipment shed & shop. 200 ton corn crib New 20x65 silo plus 2 other concrete silos Remodeled 10 room home with 2 car garage One of the best agricultural areas with strong milk market This farmer regularly sells 10,000 bales plus growing his own grain Owner asking \$250,000 15,000# dairy and all equipment also available This is a quality farmers farm

Country Boy Realty

140 E. Main St.
Cobleskill, NY 12043
518-234-4371

MODERN 700 HEAD HOG FINISHING UNIT

Barn, corn barn, storage shed, 2 1/2 story stone dwelling on 3 1/2 acres. More land available. Owner will help finance right party. \$139,500.
Ph - 717-949-3709

EASTERN N.Y. 347 ACRE DAIRY



One of the acres best potential 75 cow farm Completely remodeled barn with 75 new tie stalls and 2" pipeline, mow conveyor, Patz cleaner. Room for 80 youngstock with cleaners. 24x60 silo w/unloader plus other silo Good 2 family home plus other outbuildings Large 80x90 pole barn. 175 level sandy loam tillable acres Excellent views and near some of the East's best recreational facilities Must be seen for \$195,000 with large assumable mortgage Cattle and equipment available.

Country Boy Realty

140 E. Main St.
Cobleskill, NY 12043
518-234-4371

Tioga Co. Farm - 110 acres Remodeled 4 bedroom house, barn and land in good condition, 20 miles west of Wellsboro, \$98,000 Additional land available \$260 acre, 814-367-5796

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co., 717-569-1170

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

Joyous New Year

It nearly time to celebrate the New Year. but before you do we want to be the very first to say, "Happy New Year one and all! We especially thank our many dear patrons and our loyal friends Be happy!"



Quarryville, PA
717/786-3356



MONTGOMERY COUNTY

75 acres, \$3,500.00 per acre large amount of road frontage. #139.

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, \$385,000 Reduced to \$300,000

BERKS COUNTY

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, \$325,000 #319

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society \$375,000 #117. Lease possibility

BRADFORD COUNTY

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2 1/2 story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for \$575,000 Call for details #311

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

DONALD LONGACRE
Associate Broker
Berks Co

WILSON T. ADAMS
Berks Co

GORDON BOYER
Luzerne Co

AMOS BALSBAUGH
Lebanon Co

JAMES SHOEMAKER
Bucks Co

TIM FRANKLIN
Bradford Co

GEORGE PERRY
Berks Co

RALPH CONNELLY
Chester Co

HAROLD SHELTON
Susquehanna Co

RAYMOND SWARTLEY
Bucks Co

245 acre dairy farm, 160 tillable, 60 stall barn with 6 unit pipeline, box stalls, 750 gal bulk tank, barn cleaner, freestall & loafing barn, 50 x 60 concrete shed, shop, 20 x 60 & 12 x 35 concrete silos with unloaders & 20 x 40 Harvestore No. 1000 home with kitchen, livingroom, family room, 3 bedrooms & 2 baths All for \$265,000. #306. All cattle & machinery available

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for \$105,000. #297.

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for \$225,000. Cattle & machinery optional. Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view \$39,000.

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, \$80,000.

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1 1/2 bath & garage. Located in lovely setting near lake Call for details, \$69,500 #273.

WOODED ACREAGE

11 acres \$11,000

38 acres \$26,700

SUSQUEHANNA COUNTY

67 acres of prime hunting ground, \$34,000.

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, \$162,000. #267.

19 acres, lovely woodland, suitable for hunting or retreat \$22,500

40 acres of woodland, \$26,500.

Several other parcels available

SCHUYLKILL COUNTY

149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for \$165,000 #288

WAYNE MUMMEY
Bradford Co

LESTER KLINGER
Union Co

JOE SIEBER
Juniata Co

KEN THRUSH
Columbia Co

SNYDER COUNTY

96 acre general farm, 60 tillable with nice 2 1/2 story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area \$130,000 #307

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath. Located in rural area with trout stream on property \$36,000 Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road \$32,000

CHESTER COUNTY

10 6 acre nice open ground, residential district, ideal for development, call for details \$52,600 #227

JUNIATA COUNTY

New 156 acre general farm, 125 tillable, featuring lovely 2 1/2 story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for \$250,000 #320 Full line of Farm Equipment, hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, \$65,000. #283.

SOMERSET COUNTY

196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, 100 acres available for rent, \$275,000. #296.

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated \$200,000 #145.

POTTER COUNTY

16 1/2 Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing \$30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side \$20,000 #109.

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1 1/2 baths, remodeled Slightly rolling & level good ground \$225,000, reduced \$210,000 #310

Lovely 7 acre farmette featuring 3 bedrooms, 2 baths, 2 living rooms and 2 kitchens, all in good condition \$65,000 #309

NEW JERSEY

142 acre dairy farm w/nice pond & streams, 2 1/2 story home w/4 bedrooms, 2 baths, remodeled kitchen, living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for \$495,500. Reduced \$459,500.

REAL ESTATE

REAL ESTATE

Happy Holidays

To all the folks who read
"Lancaster Farming" and for their
response to our farm ads.
Look for us again
in "81"

Country Boy Realty

140 E. Main St.
Cobleskill, NY 12043
518-234-4371

JOSEPH A. MYERS REAL ESTATE, INC.

401 York St.
Gettysburg, Pa.
717-334-9204

Country Estate. secluded on a 10 acre tract. Having 4 bedroom log & stone home. Surrounded by trees, plant specimens gathered from up & down the coast, lily pond & large workshop. Owner financing available. Asking \$125,000

Campground Investment. Having inground pool, store & 2 homes. Adjacent to Gettysburg Battle field.

91 Acre Tract East of Gettysburg, having hard road frontage & possible railroad siding. Also subdivision approval for developer. Asking \$2000 per acre.

2 Nice Farms in Gettysburg. First having approx. 40 acres with stream & 4 bedroom home \$108,000. Second having 110 acres with 3 rental units. Also outbuildings & owner financing available, \$185,000

MAKE AN APPOINTMENT TODAY BUY-SELL THROUGH KINGSWAY COLUMBIA COUNTY

126 Ac., approx. 90 till., good stream, quiet setting, productive potato, alf. corn land, sturdy lrg. barn, 2 story home, some timberland. Possible financing. \$139,900

JUNIATA COUNTY

72 Ac., 60 till., barn & front, \$87,000.
16 Ac., farm bldgs., stream, \$63,900

LANCASTER COUNTY

New Listing - 1 1/2 ac farmette, mt. stream, pond, Rt. 896 North, priced in the 40's

SNYDER COUNTY

115 Ac., 60 till., level, fertile, woods, some river front, commercial ground along Rts 11 & 15, lg. brick colonial 4 BR 2 baths home & farm bldgs. \$250,000.

25 Ac. hog farm, ex. home, off Rt 522, \$74,900
130 Ac. hog farm, 100 till., ex. home, \$195,000
100 Ac. steer farm, 80 till., for 100 head, \$165,000

28 Ac. general, all till., 6 rm. house, \$69,000
20 Ac. woodland, secluded, Rt. 104, \$22,000
14 Ac., 5 till., woods, meadow, stream & good barn, \$29,000.

MONTOUR COUNTY

80 Ac., 70 till., house, secluded, poss. owner financing, less than \$1000 per acre

DAUPHIN COUNTY

9 Ac. farmette, near Rt 230, secluded, \$55,500

For Information On These &
Other Penna. Farms Ask For One
of the Farm Men

SEASON'S GREETINGS

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717

REAL ESTATE

REAL ESTATE

CENTRAL PENNA. FARMS

CLINTON COUNTY

90 acre limestone general, Amish neighbors Financing. Call Mr. Stern

CUMBERLAND COUNTY

33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

170 **SALES AGREEMENT** 10 ties, 2 silos, financing. Call Mr. Crawford.

JUNIATA COUNTY

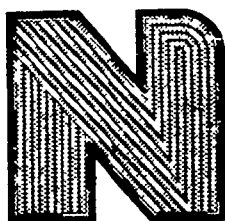
20 acres woodland with stream.
Call Mr. Crawford

12 acre poultry farmette, 5500 roasters on contract. Call Mr. Benner

10.5 acre farmette. Modern Cape Cod house. Call Mr. Crawford

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos. Call Mr. Crawford



JOHN B. NIESLEY REAL ESTATE

32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673

CLAIR R. BENNER - 717-444-2162

EARL I. STERN - 717-748-7376

GREGG R. BITTING - 717-789-3368 or 789-4513

STEVE E. ORRIS - 717-789-3368 or 789-4177

NORTHCENTRAL PA.

FARMS & INVESTMENTS

EVERYBODY CAN AFFORD THIS ONE! - Operating Dairy Farm in Sullivan County. 36 new comfort stalls. 10 smaller stalls. 30 ex. free stalls in back with automated bunk feeder. Barn Cleaner for both sections of barn. 100 gal. bulk tank & universal pipeline. One 20 x 60 silo w/unloader. Approx. 136 acres 60 tillable. 125 tillable lease ground for approx. \$7 p/acre. Ex. 2 story, 4 bdrm. remodeled home w/2 types of heat & rewired. Also inground pool. Just \$115,000. M-155 PH 717-662-2138.

342 ACRE DAIRY FARM - In the heart of Tioga County. Heifer shed, 54 head barn with room for expansion, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silos, unloaders, 2 ranch style homes, large shop, two 24 x 60 machinery sheds. More land available. Priced at \$235,000.00 W-507 PH: 717-724-5921.

189 ACRE DAIRY FARM - 60 ac. pasture, 85 ac tillable, 5 BR Colonial home. 45x90 barn with 44 tie stalls and attached 20x100 heifer shed, 16x40 silo, milk house w/bulk tank, 32x36 barn w/hay storage. Much more Cattle & equip available. \$129,000 W-520. PH 717-724-5921

TIOGA COUNTY BEST - 121 ac Dairy farm with 90 + tillable 2 yr old ranch style home VG condition. Brand new 24 head dairy barn, two 14 x 30 new silos with unloaders, new milk house, much more. One of the better flat land farms in the County. Owner is saying "Sell" - because of serious health problems. Priced at \$120,000. W491 PH: 717-724-5921

VEAL FARM - Presently 120 HD operating Veal farm with potential for 300 head or more in 3 large existing buildings. Contract available for sincere buyer. Garage & workshop. Gas operated generator, 2 wells. Gorgeous 3 BR house remodeled in the best of taste, attached garage, much more. All on 28 ac. All ready to go for the young tiger at \$84,500 W-475. Reduced to \$79,500. PH 717-724-5921

CALL OR WRITE US FOR OUR FREE LISTS!

THE REAL ESTATE

Offices - Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138

OUR #1 AIM IS SERVICE

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - 44 acres (28 tillable), 2 story house, garage, workshop, & bank barn in good condition. Small stream & pond. 20 miles from Johnstown. \$75,900

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg. Solid 2 story frame house and bank barn ideally suited for livestock. Buildings are centrally located on land. \$215,000

CENTRE COUNTY

THREE AMISH LISTINGS - ALL CONTIGUOUS APPROX 2 MILES EAST OF REBERSBURG.

No 1 - 70 ACRE GENERAL FARM - 2 Story frame house, bake shop (which could be converted to a house) bank barn, calf barn, implement shed, corn crib. Combination. All building new since 1970. 28 acres of productive tillable land. 40 acres woodland. \$136,000

No 2 - 132 ACRE DAIRY FARM - Sound 2 story house, large bank barn with 27 tie stalls, milkhouse with 600 gal bulk tank, 2 silos, new cattle or horse barn, 85 acres of productive tillable land. 5 acres pasture, 40 acres woodland. \$248,000

No 3 - 147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12'x55' concrete stave silo, stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland. \$195,000

FARMETTE - Jacksonville area, excellent log home with ultra modern kitchen, new Morton 36x63' barn, 20 acres total with approx. 18 acres of level tillable land, 1 acre woodland & 1 acre site. \$98,500

FARMETTE - Potters Mills area, log & plank house, 2 story barn, good stream frontage situated on approx. 8 acres (4 acres tillable, 4 acres pasture & site) from tage on Rt 444. \$49,500

GENERAL FARM - 108 acres (77 productive tillable, 19 pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn, milk house, other out buildings, small stream. Owner financing. \$125,000

GENERAL FARM - 88 acres (70 tillable, balance pasture & woodland), near Millheim, large bank barn, Mobile home (no house), silo, small stream. Owner financing. \$93,000. Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) In good agricultural area near Millheim in Penns Valley. 2 Story house, large 2 story bank barn & other outbuildings. Owner financing. \$185,000. Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house, new 40x80 2 story bank barn, 14x40 concrete stave silo. Between Spring Mills & Potters Mills. \$149,500. Partial owner financing. 140 acres tillable land available for rent

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage, 2 story house, 2 car garage, very good condition. Stream provides water for house and pond. Excellent investment, ideal for horses or recreation. \$150,000. Owner financing.

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2 story frame house, 40 x 70' bank barn with 29'x39' attachment, 2 corn cribs. Barn equipped for farrowing and finishing hogs. Small stream. Approximately 18 miles from State College. Complete \$97,500, 75 acres + barn only \$68,500, 39 acres + barn only \$52,500

OWNER FINANCING RATES AS LOW AS 9%

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall. excellent 2 story house, bank barn, implement shed, 2 garages, stream. \$94,500

LAND - 33 Acres, located in Beech Creek Twp., Clinton Co., 1.6 mi. from Beech Creek, Pa. on Rt 364 West. Property is totally wooded. Beech Creek stream runs along entire eastern boundary. \$35,000

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80.

UNIT A - SOUTH OF I-80 - GRAIN & LIVESTOCK FARM - 348 acres. (265 highly productive tillable. 81 woodland, 2 site) Complete with 2 homes, large bank barn, grain dryer. 44,500+ bu grain storage & Butler building reinforced for additional grain storage. Land from Unit B below could be rented by buyer. Very attractive interest rate with owner financing. \$605,000

UNIT B - NORTH OF I-80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland, 10 pasture & site) Nice 2 story frame house, large bank barn, several streams & pond. Very attractive interest rate with owner financing. \$285,000. Unit B available with Unit A or for simultaneous sale to separate buyers. There is an overpass to cross I 80 near these farms

HUNTINGDON COUNTY

GENERAL FARM - McAlveys Fort. 120 acres (70 tillable) Excellent house bank barn implement sheds, corn cribs silo w/unloader & bunk feeder, new hog finishing barn. \$245,000

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs old. Water supplied by springs. \$340,000. Owner Financing.

JUNIATA COUNTY

SMALL FARM - 7 miles from Mifflintown on South Rt 35, 20± acres, (Approx. 17 tillable acres & 1 acre of woodland), additional acreage available. good 2 story frame house remodeled interior, 2 story barn outbuildings, nice setting, good road frontage. \$89,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level very productive tillable) Good 2 story house, bank barn, 60 x 120 cattle barn suitable for freestalls. 20 x 60 Harvestore, 2 streams. Owner financing. \$325,000

MONTOUR COUNTY

GENERAL OR LIVESTOCK FARM - 5 miles southeast of Muncy. 210 acres (110 productive tillable, 45 pasture, 55 woodland) Excellent house bank barn implement shed good road frontage, stream frontage. Ideal Livestock farm. \$219,500

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM - Near Turbotville. 231 acres (174 very productive tillable) Good 2 story house, bank barn, implement sheds, & like new grain drying facilities. Owner financing. \$344,000

UNION COUNTY

SMALL FARM - Adjoining Swengel. 29 acres (26 highly productive tillable) good one story frame dwelling good bank barn outbuildings, pond. \$84,500. Adjacent original 2 story farm house & outbuildings also available. \$28,500

SMALL FARM - 4 miles north of Mifflinburg. 33 acres (24 productive tillable) 2 story house, storage facilities. 2 corn cribs. Completely fenced for cattle. \$99,500

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510 acres, 3 houses, huge grain facilities, 3 separate dwellings.

40 acres Martic Twp., Lancaster Co.

46 acres Lancaster Co. \$8000 per acre

23 acres, 4 bay garage, bank barn, large house, level land, \$92,000

55 acres, Cumberland Co., 3 bedroom house & bank barn, \$110,000.

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SOUTH CENTRAL PENNA. FARMS IN CUMBERLAND CO.

GENERAL

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman. 100 acres additional cropland available for lease

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL

Lovely setting secluded remodeled 2 story brick house w/4 fireplaces, barn and silo. Yellow Breeches Creek flowing through pasture on this 67 acre limestone soil farm

LAND

63 acres, fertile limestone soil, all tillable, no buildings

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake

DAIRY

166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house.

DAIRY

136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake.

PERRY CO.

DAIRY

102 acres fertile soil, large bank barn, 42 tie stalls, 500 gal. tank, silo with unloader and feeder, implement storage, stone house, road frontage, pond and streams Ready for today's dairyman.

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190 ACRE MIFFLIN CO DAIRY FARM All buildings in excellent condition. Large 40x80 cow barn laminated rafter w/attached 36x72 heifer barn 40x64 implement shed 14x16 milkhouse w/500 gal bulk tank 20x65 & 14x50 silos 5 bedroom house in excellent condition. Priced for quick sale \$189,000

HUNTINGDON COUNTY DAIRY FARM - 176 acres with 125 acres of level farmland in hay & corn. Barn set up for small herd. Stream on two sides. Comes stocked & equipped

LARGE FARM & DEVP LAND 1050 acres. Includes 350 tillable 300 woodland two stone homes PLUS 18 HOLE PGA APPROVED GOLF COURSE large devp area with stream

PRODUCTIVE 200 ACRE DAIRY FARM - Over 100 tillable 48 cow barn Rafter barn Pipeline 4 bedroom home W/NO cows & Equip \$200,000

190 ACRE BOTTOM LAND FARM - Approx 180 tillable. Excellent for corn & beans. Long road frontage. Large barn used for beef \$219,000

15 ACRES with 25 additional tillable acres available \$16,900

160 ACRE DAIRY FARM SET UP - for small herd 15 stanchions bulk tank wood silo Hog pen garage equip shed spring house large farmhouse Near 138 acre farm \$225,000

LARGE 200 HEAD DAIRY - with double six parlor 20x60 stave 20x60 harvestore & 20x70 Crop store Badger slurry system 2000 ton trench (200 head free stall barn) Home has been completely remodeled. large family room with woodburner 7 bedrooms laundry room w/w carpet

SAW TIMBER - 154 acres in Central Pa. in Nittany Valley. Estimated 400,000 bd ft \$59,000

SAW MILL - Only saw mill in Pa. with guided tours. Includes 536 acres of timber that will cut over 6000 bd ft per acre

62.4 acres on Jacks Mountain. Excellent hunting

BLAIR COUNTY - Morrison Cove Dairy Farm 117 total acres 7 pasture with Clover Creek running through 3 acres woodland 100 acres rich limestone flat farmland large bank barn with 30 stalls bulk tank machine shed 3 car garage hot & chicken pen corn crib shed. Mountain water piped to house & barn drilled well. Near Old Order & Eastern Mennonite Churches \$275,000

Approx 500 crop acres with several sets of buildings

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CENTRAL NEW YORK OFFICE

NEW 83 COW BARN NO MONEY DOWN if you quality on this 290 acre dairy near Cobleskill. 250 tillable Barn built in 1978 has new 2' pipeline 2 silos unloader. Large Gothic style home JUST LISTED AND BETTER HURRY AT \$170,000

DOUBLE 8 PARLOR in 160 cow free stall barn with 60 stanchions two 24x60 silos plus trench 3000 gallon tank Two good homes plus mobile home 400 acres river bottom soils. Includes 160 milkers & full line of machinery for \$685,000

10 TIE STALLS in neat small barn on neat small farm in heart of dairy country 21 acres part fenced pasture, good garden soils about 11 wooded 3 bedroom home in excellent condition \$33,000

WILL CARRY 8% MORTGAGE w/29% DOWN 267 acre farm near Cooperstown. Barn has stanchions for 60 2 silos. Large home. Nothing pretty here but alot to work with for \$99,000

BRAND NEW FREE DAIRY LISTING #8010



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FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND FARMS

FO-500 Columbia Co 112 acres \$198,000
F7-102 Northumberland Co 141A \$141,000
FO-54 Northumberland Co 60A \$85,000
FO-48 Snyder Co 26 A mini farm \$65,000
FO-74 Juniata Co 26 A mini farm \$71,500
FO-75 Snyder Co lovely setting by covered bridge & stream 49 acres open & woods, bank barn & other out buildings along w/nice 3 BR farm house only \$65,000
FO-25 145 Acre general farm in Mifflin Co 100 tillable acres Along Rt 522 with lots of frontage Frankstown cherty silt loam soil Some Berks soil Good producing crop farm Possible owner financing at 10% interest \$197,500
FO-51 188 acre farm in Central Snyder Co Approx 100 acres tillable Good, warm 8 room, 4 bedroom log house 35x80 bank barn Other good buildings Long Fields Lots of road frontage Owner financing w/small down, balance at 10% interest \$175,000 Call today

LAND

LO-86 Snyder Co 105 acres \$76,125
LO-66 Union Co 38A Near Lewisburg \$95,000
LO-23 Mifflin Co 183 acres \$127,000
LO-39 Perry Co 50 acres \$45,000
LO-87 Perry Co 144 acres \$144,000
LO-50 Perry Co 10 acres \$19,900
LO-24 Northumberland Co 24 A \$20,000
LO-55 Northumberland Co 49 A \$40,000
L9-357 Snyder Co 33 acres at foot of Jacks Mountain, approx 900' good road frontage Excellent owner financing w/very low down payment and balance at 10% interest only \$45,000

OTHER

RO-122 Lovely 3 bedroom trick rancher on 56 acres with 25 acre lake, Snyder Co \$91,500

Bowen Agency inc.



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100 acres farmland and 36 acres woodland, 2 1/2 story frame house, bank barn with bunk feeder and 2 silos, 3 story cement block chicken house, 40x140 cement block warehouse and other out buildings \$150,000 Call for details



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MONTOUR COUNTY

45 stanchion dairy farm, silo, 83 acres, approximately 1/2 tillable.

DAIRY FARM

30 stanchions, 119 freestall barn, barn cleaner, pipeline, bulk tank, silos - 24x60 & 16x50 with unloaders, 3 bay equipment shed & 14 acres. A 4 bedroom house & a 3 bedroom house. East of Rt. 15, Williamsport, Pa.

DAUPHIN COUNTY

58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

CLINTON COUNTY

140 acres, \$700 per acre.

NORTHUMBERLAND COUNTY

Dewart

97 acres, river bottom soil, 56 stanchion dairy
COLUMBIA COUNTY
70 acres, general, 52 acres tillable.

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- Excellent milk marketing area
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- 50 stanchions with 2 inch stainless steel pipeline "DeLaval" milking system.
- 2 silos with unloaders, stable cleaner
- Machine shed, section heated
- Tastefully remodeled house with all conveniences.
- 125 tillable acres, 35 pasture, 90 woodland
- \$350,000, owner financing for qualified buyer

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HAPPY NEW YEAR!



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For Sale Holstein heifers breeding age Running with bull since Nov 1 roan workhorse colt coming 2 yrs old 2 way McCormick plow Stephen E. Fisher Quarryville along May Post Office Rd

For Sale 720 5x18' plow auto reset plowed less than 100 acres 717 548 3616 Lanc Co

For Sale Meat slicer hand turn, heavy duty used in butcher shop good cond \$295 717 656 7270 Lanc Co Leola Area

For Sale 1971 Int Loadstar 1600 345 CI Factory Rebuilt Engine 20 ft Aluminum Van List Tailgate good rubber overall very good cond only \$2995 717 925 6481

For Sale Approx 140 chestnut split rails two double sinks with metal cabinets two piece tops and bottoms Lanc Co 717 665 4626 eve

For Sale Oldsmobile Toronado 1969 55 000 miles, mint condition \$1800 New Castle Co 302 994 2996 alter 7 p m

MAILBOX MARKET

For Sale 32 x68 en Vance door \$15 7 x174 picture window valance with traverse cords \$15 Lanc Co 717 367 5822

For Sale Sears electric water heater 52 gallons \$35 Deep well pump 3/4 hp with air tank \$35 3 school desks \$8 each Bucks Co 215 822 1639

For Sale AC hay baler & NH hay crusher AC plow & Oliver Radex Trailer Plover NH Elevator Mc Deering cult Cultipacker & Disk harrow spring harrow Timothy hay corn stalk chopper 717 /86 3618

MAILBOX MARKET

For Sale 120 AC Sno Bee Snow Blower Wooden wheelbarrow, 717 626 5751 Lanc Co

For Sale 1 young Guernsey cow, fresh 3 weeks Isaac H Zimmerman New Holland RR1 Box 406 Linden Grove Road Lanc Co Pa 17557

For Sale Ready to grind IH Model 950 Grinder Mixer with 3 screens good cond \$1250 215 589 2689 Berks Co

For Sale 16KW Winco with trailer like new \$1175 or best offer Leb Co 717 949 6859

MAILBOX MARKET

For Sale Manure elevator from Zook Mfg. 2 yrs old, make offer, 717 665 4000 Lanc Co

For Sale AgBest Nursery, Agstar Farrowing House 717 665 9293

For Sale 2 tires like new GR70 14 Grand Prix steel radial traction & 2 new Doral G78 14 tires, reg tread 717 933 4571 Berks Co

Will trade stone wood or Locust posts for hay straw or corn fodder suitable for bedding or off corn for pigs Lanc Co 717 872 /642

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584 D
384 D
Hydro 84D

986
1086
3588

1190 Mower cond
720 & 820 Forage
Harvester

2250 Loader
4500 Vibra Shank field
Cult
5500 Chisel Plows

USED TRACTOR SPECIALS - Make An Offer On Any Of These:



Farmall 560 Diesel,
new paint, excellent cond



Farmall Super A, excellent
mechanical condition



Farmall 1066, 20" rubber,
very low hours, local tractor



F-966, overhauled engine,
2100 Hrs., very good
condition

USED TRACTORS

Int 544
Int 2606 D Loader Backhoe
Far Super A
Ford 9N
MF 85D
AC CA w/cultivators
JD A w/cultivators
JD 4020 D, powershift, turbo
Int 606 D Engine overhauled, New paint
Far 560 D, new paint
Far 350 D,
Far 966 w/cab, recently overhauled
Far 1066 low hrs
Far 450
Far 230 w/cultivators
Far 450 w/Int #52 loader

USED TILLAGE

MF 3 Bot 14" plow
JD 3 Bot 14" plow
White 3 Bot 16" cushion trip plow
Taylor-Way 9 tooth Chisel plow
(2) Int 2 Bot fast hitch plow
(1) Int 3 Bot fast hitch plow
JD KBA drag type disk harrow

MISC.

Int 13 x 7 grain drill
Int #10 13 x 7 double disk grain drill
Oliver 18 x 7 grain drill
Henderson loader for Super C trac
Int 175 manure spreader w/upper
beater, very good cond
Int 251 3 pt hitch corn planter
Straw chopper for 715 combine
Hesston PT-10 Mower Conditioner
Int 205 Combine w/10 ft platform
IH 1460 Combine w/6 Row Cornhead,
Used 489 HOURS
Int 1150 Grinder Mixer

USED HAY & FORAGE

Int 46 Baler w/thrower
JD 336 Baler w/#30 Thrower
JD Blower
Sickle bar mower for Far A
Dion Forage Box, roof & third beater
NH 717 Forage Harvester
Int 2 MH corn picker
Fox 546 Harvester w/2 row corn head
& hay pickup
Int 61 Forage Box
IH #50 Engine Driven Forage
Harvester, 2 row corn head, grass
head, ex

USED TRUCK SPECIAL

1976 Int. 1800, 33,000
G.V.W., air brakes, 5 speed
transmission, 2 speed rear,
long wheel base, 446 engine,
P.S., driven less than 80,000
miles.

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nest feeders 717 653
5630

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Tapered Jacobs Chuck
with motor, adjustable
cultivator, spike harrow
for garden tractor, 717
622 3727 Sch Co

For Sale 3 bottom 3 pt
MF plow \$350 4 yr old
workhorse \$850 21 acre
field 8 acres field, 215
944 7486 Jason

For Sale 1 LP gas heater
ceiling mounted 150 000
BTU \$350 Mollasses
tank 550 gal 2 Pride of
the farm heated water
bowls for hogs give offers
215 693 5907

For Sale Bear Cat belt
driven hammer mill \$100
2 row tomato transplanter
\$50 12 cultipacker
\$400 Chester Co 215
942 2657

For Sale Package bees
from Georgia April
pickup, 3 lbs \$23 50 2
lbs \$19 50 Charles
Thompson 436 Eastern
Blvd Balto Co MD
21221 301 686 3405

For Sale 3020 JD diesel,
PS, excell, cond & paint,
also approx 2 000 pcs
good used slate Lanc Co
215-484 4159

Wanted Belt for ham
merrill approx 50 ft long
and 6 in wide 717 292
4701 York Co

For Sale Reg holstein
cows fresh 13 months
One proud dau, 4 sister
over 20 000 milk One
Winston dam is 87 pts
20,000 Gr dam is 87 pts
Bred to sooner \$1500
215 932 9292

For Sale Four 3 way cross
sows large litters, due
middle Jan \$200 each
Edwin Shirk 1 mile south
Bowmansville, along
Oaklyn Drive Narvon Pa

For Sale MH 44 direct
start dsl live hyd PS
belt pulley Kelly loader
w/hyd bucket good
cond, \$1000 Oliver 3
14 Radex Hyd lift plow
\$150 Sch Co 717 345
4854 3212

MAILBOX MARKET

For Sale American
Saddlebred driving horse,
Needs driving David
Glick Paradise RD1 Pa
17562

For Sale 1967 Int 1700
diesel with Swartz 22
rollback & winch \$7500
Also 1958 Int B model for
parts good rubber \$250
York Co 717 292 4245

For Sale Half Arab Reg
fully foaled May 1980
Bay White hind pasterns
star York Co 717 927
6154 after 7 best offer

For Sale Hesston Stak
Hand 10 good cond
\$2750 Springing holstein
heifers tested A1 sires
\$950 up also 2nd calf
Ivanhoe Citation Reg
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For Sale Six bred heifers
registered dams
classified with good
records RHA 18 000 milk
680 fat, all very good
quality sires PA 717 966
3264

For Rent 1 bedroom apt
7 miles south of Lanc
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setting, 717 872 2767

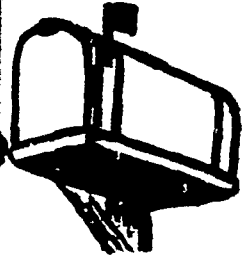
For Sale Sectional boiler
crane hot water wood
furnace and inline oil hot
water furnace good
condition, Clarence M
Hoover Denver 1 17517
Lanc Co Laushtown Rd

For Sale 10 beef cows
and heifers Charolais
Hereford Angus crosses
bred to Simental Hereford
bull Jay Hartman
Gettysburg 717 334
7993

For Sale Hog Equipment
16 hole Smidley feeder 1
portable farrowing house
Farm Equipment 350
New Holland Grinder
Mixer 717 687 7745

Wanted 30 gallon steel
barrels Enos B Stoltz
Christiana Pa RD1 Box
331 17509 Along Lower
Valley Rd

For Sale Rope halters for
cattle made to order 717
898 7020 Lanc Co
Landisville Pa



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For Sale No 30 Int. ground driven manure spreader. Good condition. \$300. Schuylkill Co. 717-345 6178

For Sale 1974 Chevy 10 ft. cattle truck. 6 cyl. very good condition, inspected 700 or best offer. Chester Co. 215 269 3517 after 6 p.m. 215-269 1343

Wanted Rotary mower for JD 50 tractor with 3 pt hitch. Give details price, etc. Chester Co. 215 255 4413 in evenings

For Sale Used Energy Mate Wood Stove with Elec. Blower. \$395. Lanc. Co. 717 687 6340

For Sale Dachshunds AKC puppies long hair & smooth champions for stud service. 215 847 2137

For Sale 4000 gal fuel tanks leakers \$125 each. Ideal for Colberts etc. 717 859 3118 Lanc. Co.

Wanted 2 and 4 cyl. Wisconsin engines that need work. 4 to 1 reduction gears. One 4 cyl. also electric meat slicers, must not work. John L. Stoltzfus, Box 125 B, Chranville, Pa. 19330

Swap or Sell for tractor, woodlot etc. 1976 C20 Chevy Sub, Wag. 4 WD, auto air, am/fm, HD trailer hitch, new inspectors power angle plow available. Chester Co. 215 273 3219

For Sale Aladdin Kerosene hanging mantle lamp, one year old, A. Zimmerman. 215 445 5309

For Sale Front 6 ft. Blade for 9N or 8N Ford Tractor, Good Condition, \$250. 717 949 3547

For Sale 20x70 used Harvestore silo, Roman Beiler. 717 442 8104

For Sale 1 young Black buck \$55. 717 442 4481 Lanc. Co.

For Sale 4 Dune buggy tires. Gumbo Monster Mudder, 14/35 15LT 6 ply rating suitable for wagon, \$75/set. 717 354 5691 Lanc. Co.

Free Woolly Haired pups, Daniel S. King near Egg Cabinet Shop, Oxford RD1 Lanc. Co. PA 19363 Box 219A

For Sale 4 springing Holstein heifers, 717 949 3842

MAILBOX MARKET

For Sale Veal Pens 30 \$9 each, oil heater 55.000 BTU, \$25. New Castle Co. Del. 302-378 9054

For Sale Warm Morning gas heater, used only 1 year, \$250. 717-627-3217

For Sale Used Amish Storm front carriage. Newly painted and repaired. \$1750. Jonas S. Stoltzfus, Jr. RD 1 Box 13, Honeybrook, PA 19344 Chester Co.

For Sale Farm 76 acres stone house needs renovation, \$175,000 or rent \$400 a month. Bruce Beltz, 441 Knauss Rd. Nazareth, Pa. 18064 Northampton Co.

Wanted Antique style pony carriage with two seats such as a trap or dog cart, for 12 to 13 hand single pony. Franklin Co. R. Garling, 808 Lincoln Way West, Chambersburg, Pa. 17201

Wanted One horse sleigh in working condition complete with harness and shaft. 301 838 4037

For Sale 1200 bu. speedy corn crib. Good condition. \$300, 275 gal. fuel tank with hand pump, excellent condition, \$300. Chester Co. 215 593 5674

For Sale 1972 Polaris Snowmobile, wooden cattle body, aluminum roof. 215 987 6374 Berks Co. 750x20 New recapped truck tires

For Sale AIBC Reg. Border Collie puppies whelped 11 Aug. 80. Ready to start training. 717 864 3428 Columbia Co.

Money not necessary farms for sale rent or share N.Y., N.J., Maine S.C. 215 877 4275

For Sale 25 ton bright wheat straw \$55 per ton at barn. \$70 per ton delivered. 3 ton lots or \$1.25 per bale picked up. Lanc. Co. 717 285 4636 or 859 2546

For Sale Chihuahua and terrier mixed pups 6 wks old. Dec. 28 also mixed hay. Lanc. Co. 717 653 2229

Wanted Magneta for a 5 hp NH any condition. Write Randy Eisensmith, RD1 Mt. Wolf, Pa. 17347

For Sale IH 340 Crawler Loader w/4 in 1 Bucket needs overhauled. \$3000 or best offer. Luzerne Co. 717 379 3889

Wanted Nearly rust free cab for 1962 F 600 Ford. Baltimore Co. Md. 301 357 8314 after 6 p.m.

For Sale Dunham Quick Attach Loader 990 Int. Haybine 3 Mechanical Transplanter units. 609 935 1113 Salem Co. NJ

For Sale Split firewood \$75 cord, clean rye straw, \$1.30 per bale both picked up at farm. Del. Co. Chadds Ford 215 388 6501

For Sale Doberman puppies purebred AKC papers available. Champion lines excellent temperament. Tails are docked. May have ears cropped if you prefer. Berks 215 944 7333

For Sale Split firewood \$90 cord \$160 for 2 beautiful rye straw, both delivered. Chester or Del. Co. 215 388 1326

Wanted Used 3 to 5 ton feed bin also Favorite front rollaway nest. Lanc. Co. 717 354 8598

For Sale Hesston 10W stacker works good. 12 Dunham transport cultimulcher, 96 Athens 131 transport disc. Berks 215 944 7529

For Sale Kesco milk mover with automatic washer and milker. York Co. 717 292 2383

For Sale Copper kettle 20 diameter approx 11 deep. Old but serviceable. Bradford Co. 717 596 2300 after 5 p.m.

Wanted 100 to 150 acre farm in Lanc. York or other near by counties. Write Rt. Box 232, Bumpass VA 23024

MAILBOX MARKET

For Sale Reg. Montadai Ram (triplet) coming two years old, Proven sire, excellent for crossing on commercial ewes, Balto Co., Md. 301 592 8087

Wanted Pickup reel & comhead for 45 JD 717 432 3117 York Co.

For Sale Mixed hay, Luzerne Co. 717 864 3396

For Sale Attention Dog Breeders! Money making opportunity, rare Chinese Sharpei puppies. Stud Service available. 717 733 0575

For Sale AKC Chow Chow puppies, all colors, excellent watchdog, shots, 717 665 3060. Mannheim Pa.

For Sale Silo unloader, augers for a Van Dale or Feed Easy 14 ft. Also a Gehl 72 flail chopper new condition. Berks Co. 215 777 6841

For Sale Furniture. Lumber, walnut, wild cherry, maple. Five-quarter nine-quarter or sawed to your specifications. 215 682 6094 Berks Co.

For Sale Auger feeder 8 1/2 in x 36 ft with hopper, good condition. Lanc. Co. 717 626 5397

For Sale Snow plow for Farmall Super A or 140 \$100. Trexler seed potato cutter with motor \$25, 201 996 2544

For Sale 230 gallon fuel tank w/pump, 4 old metal toy trucks, 50,000 BTU Reddy heater, old Lionel Train, Berks Co. 215 683 5269

Wanted Hay track with carriage and fork also small irrigation system, Jacob B. Stauffer, RD3, Box 154 Selinsgrove, Pa. 17870

Wanted Good under carriage for D4 Dozer, Aaron Hertzler, RD1 Box 27A, Charlotte Hall, MD 20622

1967 Chevy 1/2 ton pickup. 292 6 cylinder, 6 ft. oak bed, CB, new tires, good condition, 717 626 7135 after 5:30 P.M. Lanc. Co.

Wanted Good used farm egg packer 40 50 CPH call 717 733 8390

For Sale Surge 75 plus vacuum pump, 48 Boumatic stall cocks, 1 1/4 vacuum pipe. Also, a Topline dumping station, complete, Berks Co. 215 777 6841

For Sale Reg. Hampshire Ewe 11 months old. Lanc. Co. 717 393 1818

Notice: Stud Service, Young Registered Nubian \$15. For Sale Old, small manure spreader no web, poor shape, \$10. Lititz, 717 627 1724

For Sale Eskimo pups 8 wks old. Stephen M. Stoltzfus, Christiansa R1, Pa. Box 208 17509

For Sale 15 000 bales of mixed hay 2 yrs old. 814 427 2625 Jefferson Co.

For Sale Beef cows due March, Angus Hereford crossed, will board heifers or dry cows. Daniel K. Stoltzfus, Newburg #1, Pa. 17240 Cumberland Co.

For Sale Fox 3310 harvester, 3 row 30 inch corn head, 6 1/2 ft. hay pick up. Electric controls, excellent condition. Chester Co. 215 932 8999

For Sale F20 Farmall tractor, good condition with two bottom plow and disc, \$650. 717 334 0109 Adams Co.

For Sale TD6 crawler in running condition, \$1250. A winch for TD6 or TD9 \$350. Centre Co. Omer S. Stoltzfus, Madison Pa. 16852

For Sale Bookcases while supply lasts. First come first serve. Some stained walnut some natural walnut. Across from John Hoobers feed mill. Sam S. Stoltzfus, 3184A West Mill Lane, Gordonville Pa. 17529

For Sale Choice of exceptional Shropshire ram and ewe lambs. D'Amdra bloodlines. Leb Co. 717 949 3653

MAILBOX MARKET

For Sale One Choretime feeder, two York boars, one Chester White boar two tires, 15 5x38 twenty per cent tread. 717-733-3538

For Sale Manure spreader chain, 4 sections, 29 x25'L, used but good, \$40 each or \$2/ft. York Co. 717 382 4878

For Sale FWD dump truck 371 diesel motor, 10 20 tire, clean \$1400. Farmall 504 tractor, 3 pt. hyd live PTO, power steering, \$3200. Bucks Co. 215 598 7357 or 598 7546

For Sale 1962 Int. 1800 truck with 18 ft. steel body with 4 ft. sides, good tires and running shape, \$2000 cash, Call after 6 p.m. 301 778 3657

For Sale Used tractor tires 18 4 38, 15 5 38, 12 38 11 38, 18 4 34 14 9 28, 650 16. Call Lanc. Co. 717 656 8138

Wanted Christmas trees for Christmas 1981. Will buy cut or in ground. Contact now. 215 968 4440

For Sale JD 38 forage harvester with pickup head, good condition, \$1500 or best offer, Indiana Co. 412 783 6333

Hunters AKC Irish Setter Bitches, Free without papers, \$100 with papers, Mother and daughter. 301 378 2174 Cecil Co.

For Sale 2 Case tractors, Model D & LA. Both good shape. JD 169 39 rim PTO hydraulic pump, 301 429 5072 Balt. Co., Md.

For Sale Oswalt manure spreader to mount on truck 17 1/2 long 1974 GMC 350 engine & 3 speed transmission good, 717 665 3905 Lanc. Co.

For Sale 4 Holstein heifers due in March & April. Vet checked. Also Massey 300 combine with grain and two row corn heads, 717 345 4563

For Sale 178a+ Dairy, S. Bedford Co. 100 tillable, 55 freestalls double 3 parlor, Bunk silo, machinery partly registered, Holstein herd 814 784 5705

For Sale All steel trailer with top like new. Cement mixer, new Kerosene stove, Adams Co. 717 334 5671

For Sale MF 410 combine 4 row 30 corn head, 13 grain head. Best Offer, Rockingham Co. 703 867 9442

For Sale 2 Heaters Warm morning, 50 000 BTU Siegler, 70 000 BTU, Late model, excellent condition. \$100. 215 679 7463 after 4 or weekends, Montgomery Co.

For Sale 35 SP 8 ft. cut combine, with two row corn head, new motor paint, plus parts. 609 829 9344 Burlington

For Sale Sauder manure loader with ground bucket to fit WFE Ford, excellent condition, 215 267 6174

Automated Feed Lot for rent 50x90 with Harvestore Silo bunk belt feeder plus hay storage area. Bird In Hand 656 2446

Wanted Honda 90/120 Trike for parts, No tires needed, engine and frame important, 201 832 7252

For Sale 65 1/4 ton Jeep pickup, 4 wheel, 6 cyl. stick, good condition, good tires, \$1350. Reg. Swiss bull, Fairwood Bridgets, Jason 725 717 653-8703

For Sale 50 KW PTO driven Century generator, 1800 Lanc. Co. 717 626 5555

For Sale New fur 2 x4 x92 1/4 also longer ones, +2 x10 x12 +14 +20 long, 1 x12 boards 16 feed long tongue + groove. Alvin B. Leid, Ephrata, R3 Pa. 17522

For Sale MF 65 diesel \$3000 JD 2010 diesel, \$2500 WFE for 2010 or will fit JD 60, \$700. Juniata Co. 717 444 3084

MAILBOX MARKET

For Sale E78 14 & G78 14 Snow tires on GM wheels, Weil-McLain hot water boiler, can get installed, Berks Co. 215 944 9267

For Sale 5 rollaway egg nests, \$2 each, 3 regular nests free, egg grader \$10, metal calf stall \$10. Lanc. Co. 215 267 6086

For Sale Small flock of registered Suffolk sheep, 2 bred ewes, 1 ewe lamb, 1 ram lamb. Good beginner's flock. Boyertown, 367 6867

For Sale Hesston 3 ton stacker & mover JD 224 WS wire baler with hydraulic thrower, 716 434 7487 Gasport NY

For Sale Rottweiler puppies, AKC, homeraised shots and wormed, great family pets. Terrific watchdogs. 215 582 4763 Berks Co.

For Sale Surge SP 22 vacuum pump. Zero dumping station with bender washer, releaser & drier. Jr. West Coast Mirrors for pickup truck. 717 865 5693

For Sale 3 Holstein feeder steers, 400 500 lbs \$70 lb. 215 562 2118 Berks Co.

For Sale To be sold 13 fresh Top quality grade Holstein heifers (due first week in January) 215 589-2644 Berks Co.

For Sale JD 4010 diesel new tires excellent running condition \$6500 reasonable offers considered, Southern Lanc. Co. 717 548 3694

For Sale Mixed hay, shovel to corn sheller & bager belt driven, 717 529 6239

For Sale JD 60 on rubber in good condition, \$1200. Sol S. Stoltzfus, RD1 Gap, Lanc. Co.

For Sale First & Second calf heifers, just fresh, John B. Zook, Kinzer #1 Box 145 Pa. Peter's Rd. near Springville

For Sale JD 2 row 3 pt. No. 246 corn planter good condition \$250. Also Slurry pan for NI spreader \$80. Berks Co. 215-589-2282

For Sale Monarch wood and coal kitchen range, Antique type good condition \$250. NH 676 manure spreader, good condition, \$2300. Lanc. Co. 717 665 4239

For Sale Factory rejects 165 bu. gravity box concrete bottom hog self feeders. Also good used No. 540 185 bu. IH manure spreader. 717 272 5089 Lebanon Co.

For Sale Two holstein dairy cows due soon also peerless oats crimper. 215 445 5697 between 6 & 8 a.m. or p.m.

For Sale 89B Patz silo unloader. Needs some work. For a 14 or 16 ft. silo about 5 yrs. old, Union Co. 717 524 7172

Holy Land Tour, To Italy, Egypt, Jordan and Israel. Deluxe Sheraton Hotel. From Reading Airport \$1225. Leaving 3/2/81. Phone Pastor Willman 215-987 3419

For Sale 200 bu. cider apples, red delicious. Yorks. winesap, rome beauty and Jonathan. 300 per bu. 717 933 4541

For Sale Cub cadet hydrostatic 127 new battery with 44" mower \$1050, David Bradley Wisconsin engine with cultivator \$125. 215 589 2117 Berks Co.

1972 T tag 12 ft. flatbed dump truck, S.C. Case farm tractor. Oliver grain drill on rubber. Leb. Co. 717 865 6585

For Sale Cast sundial excellent condition. Has Zodiac symbols on it. \$15 shipping charges included. George Plitt RD3 Addison NY 14801

For Sale 2 Thermal pane patio door with track & screens never used \$100. Also Super MTA Farmall Tractor \$2000. Berks Co. 717 933 4*

MAILBOX MARKET

For Sale 144 acres mostly wooded, secluded, 50 foot right of way, good for building or development. 717 776 7724

For Sale TD24 Bulldozer with hydr. blade & pull winch, Reasonable, 301 438-3674

Wanted- 6 used DeLaval weigh jars, also 6 used milker units with Flo Vu Claw, Chester Co. 215 269 3442

For Sale 1 Overhead garage door 8'w 7'h. Lehigh Co. \$30. 215 282 1640

For Sale Reg. Jersey 2 yr old fresh 11 21 80 gave 46 lbs \$1100 or best offer. Berks Co. Milk Way Farm, 215 683 8396

For Sale 6 yr old buggy horse with plenty of snap and sound, \$650. Amos H. Reiff, Leola #1, Pa. 17540 Forest Hill Rd.

For Sale Kenmore coal stove in good condition, also firewood. Isaac S. Miller, Christiansa, Pa. Lanc. Box 153 17509

For Sale 1 DeLaval cream separator \$30. 5 Smidley hog feeders 3 like new, 1 twenty hole 3 sixteen hole 1 eight hole. Chester Stoltzfus, 717 656 9595

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Wanted- Rear sprocket wheel for OC-46 Oliver crawler, in good condition. 814-793 3031 Bedford Co., Pa.

For Sale Perkins floor model lathe 8' center and 8' swing \$300 will deliver, Hershey 717-534 1253

For Sale- Snow blade, 2'x7', heavy duty, good condition, Lanc. Co. 717-367 6103

For Sale Red Clover seed \$60 a bushel. Carbon Co. 717 386 5194 after 5 p.m.

For Sale- 1 corn crib 900 bu. steel frame & roof \$75. Chester Co. 215 869 9417

For Sale 87 a farm near Shippensburg. Cumberland Co., Pa. 717-532 4586 or New Holland, 717 354 5056

For Sale JD dump wagon with 6 ply tires, also hay and straw. 717 993 2836

For Sale 80 white shoats from 40 to 50 lbs. Israel S. Stoltzfus, Sr. RD1 Box 396 Kirkwood, Pa. 17536

For Sale- Cord wood 3 pt. Belt drive 30 blade, 6 Dodge 14' rims some with tires, Sussex Co. 201 786 5262



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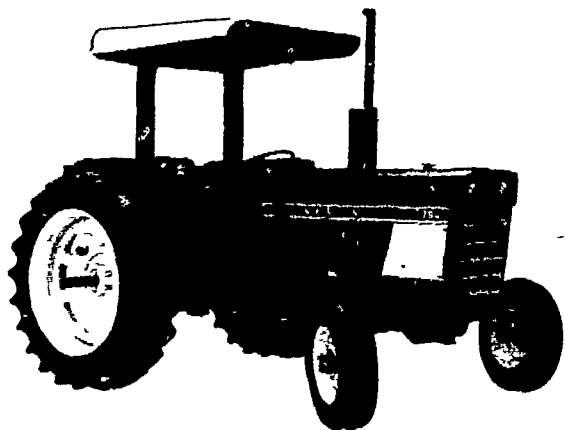
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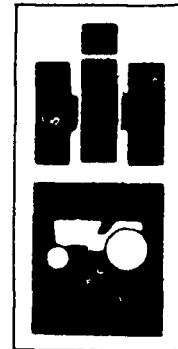
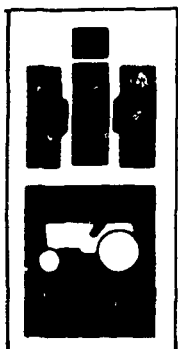
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Do you believe in Santa Claus?

BY SALLY BAIR
Staff Correspondent

Dear Santa,
I would like a doll, a stuffed animal and a kitten for Christmas.
I have been a good little girl. I help my Mother and I clean my room. My brother and I will leave cookies and milk for you, and a carrot for Rudolph on Christmas Eve. Are you busy at the North Pole?

Love,
Susan

Imagine Susan's thrill if she were to receive an answer to that letter from the old white-haired, twinkly-eyed gentleman himself. Impossible, you say. Not if you believe. And not if Susan is one of the many children who mail their letters to the Post Office in Hanover, Pennsylvania.

You see, there is a Santa Claus, an official corresponding Santa Claus who responds to young children's letters. This official corresponding Santa Claus is Grover Gouker, Jr., someone who is becoming more and more familiar to agricultural audiences in Lancaster and the surrounding counties. Gouker is the area manager of Penn Institute, Inc., which conducts the Dale Carnegie Courses, and he is a popular master of ceremonies for commodity queen contests and other agricultural events.

Gouker is in his 31st year of answering Santa Claus letters and at last count had replied to over 62,000 letters.

If he had a red suit and white beard, it wouldn't be too difficult to mistake Gouker for Santa Claus because of the twinkle in his eye and his good-natured personality. In fact, he believes that one reason he has been successful in his correspondent role is that he has never completely grown up. "I think the way a child thinks," he says.

To Grover, answering Santa Claus letters is as much a part of his Christmas as mistletoe and gifts. He recalls that in 1950 he was a postal worker in the Hanover post

Dear Santa,
How is your wife?
We still leave the door open. These presents are the things I want especially... Avencher 2000 and star war and Empire things. Do your elves look like this? Is it cold on the North Pole? Sum time I have been good.
Love,
Greg

Dear Santa Claus,
Hi! How are you doing? How can you fit down the chimney? How old are you? How is Mrs. Santa Claus? Do you feel good? Why does Rudolph have a red nose? I have a list of things I want for Christmas: A 32 inch walking doll, a bath robe and a watch. I Love you!
Love,
Tami



office and found that there were many letters addressed to Santa which couldn't be delivered. "I didn't like the idea," he stated.

He knew he needed the postmaster's permission to take the letters to answer, but the postmaster tried to talk him out of doing it because of the long hours postal employees kept then. Nevertheless, Grover prevailed and the postmaster gave him a postal box and announced that all Santa Claus letters should be placed there.

By this time it was December 10, so Grover says, "We had already missed quite a few." He prevailed upon a friend to print Santa Claus stationery for him and upon his wife to help write the letters. "We did 289 that first year and we did everything by hand," he states. He and his wife paid all the postage at three cents a letter.

This is the way Grover Gouker spends a large portion of December - at his typewriter, responding to nearly 2,000 letters sent to Santa Claus. As the official corresponding Santa Claus, Grover has written nearly 62,000 letters.

Grover had a "warm feeling" with having completed the task and forgot about it, but the next Christmas season the letters rolled in and the postmaster advised employees to put them in Grover's box. Furthermore, the Hanover Retail Merchants Association decided it would be a good thing for the community to have people equate Hanover with Santa, so they decided to pick up the postage tab Grover was committed. The merchants also built a log cabin for their Santa and placed a mailbox there for more letters.

In the second year, the number of letters doubled Grover says, "Things took off and we got letters from all the little communities around and from Maryland. Kids don't forget. They wrote again, and earlier. They told their neighbors, their cousins and their kindergarten classes in show and tell. From that point it kept on spreading."

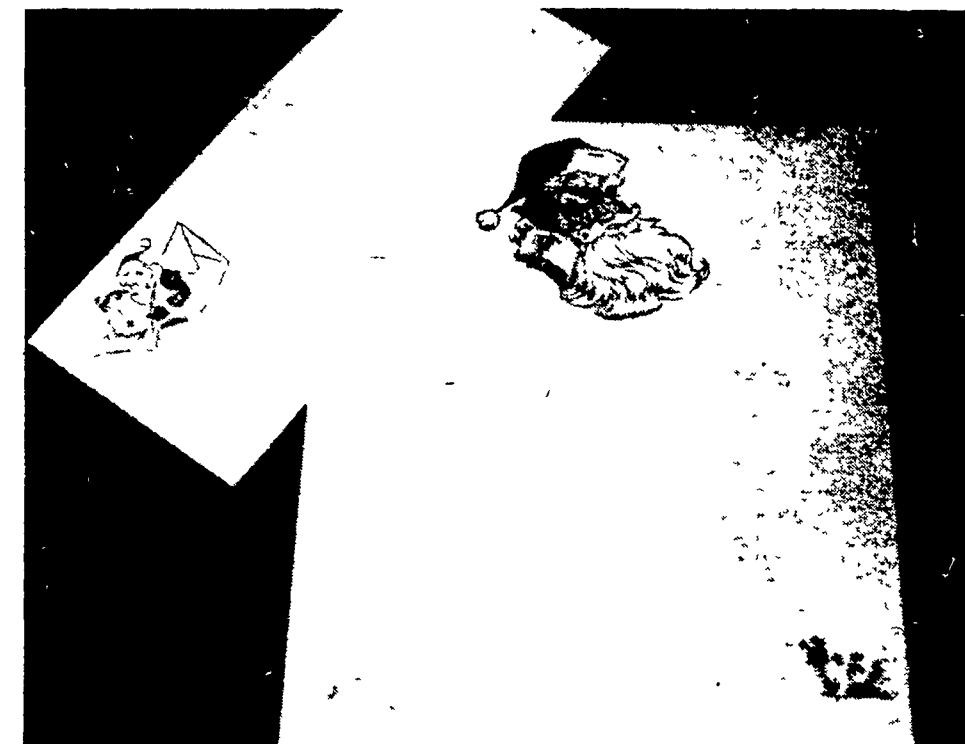
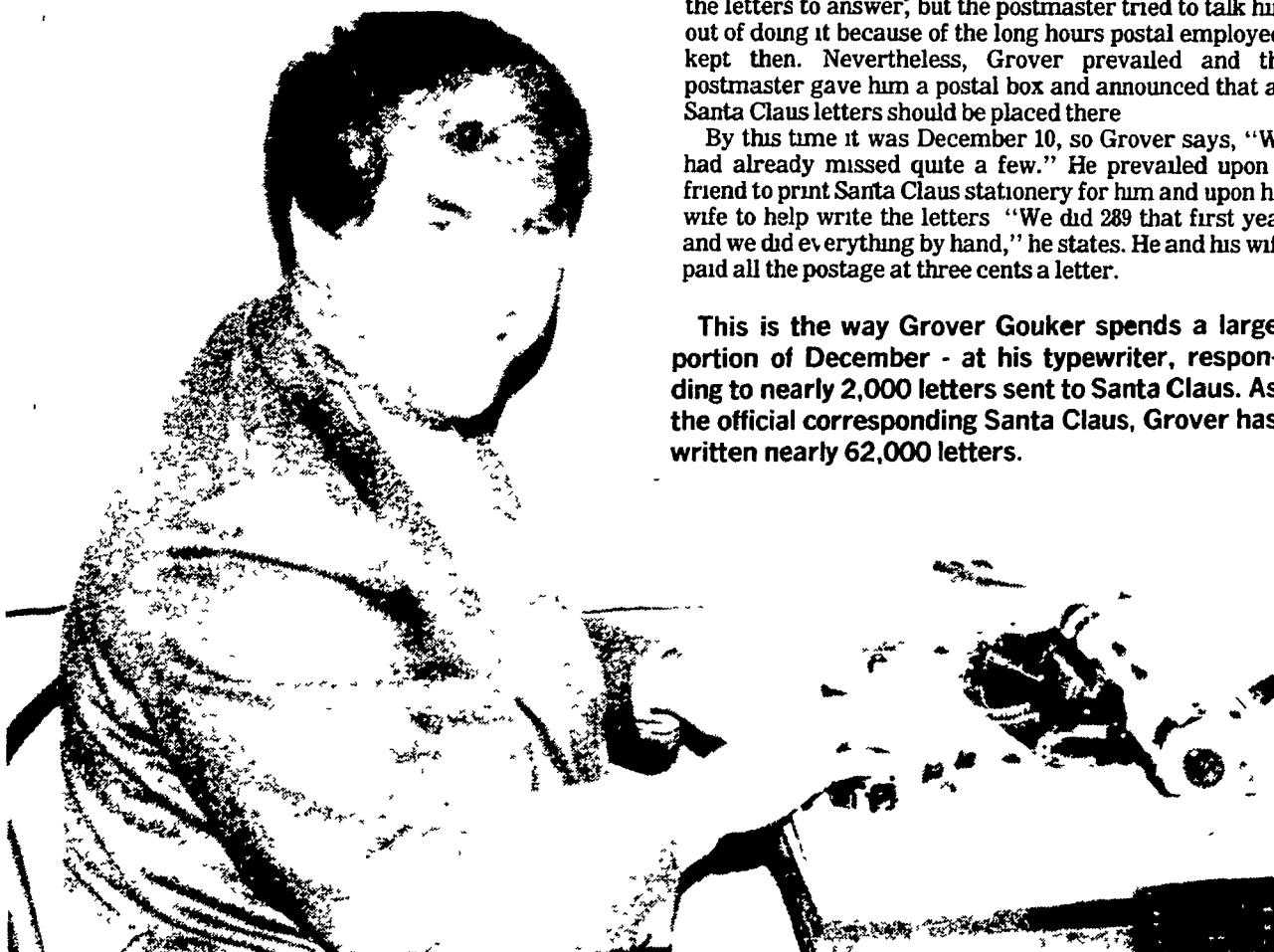
Today, Grover, as corresponding Santa, receives letters from all but eight states and from many foreign countries including Egypt and Vietnam. He also receives packets from about 80 schools each year. The number has leveled off at about 2,000 annually.

When he started and for years afterwards, Grover resided in Hanover with his family. Now he lives in Lancaster but the letters keep coming - in packets from the Hanover post office. "I never lost my tie with the post office," he states.

After the first four years, his wife Mary Louise, who hated writing letters to anyone, stopped helping. That was the year Santa's "Brownies" made him a typewriter, which has been extremely helpful, especially with Grover's business background.

Grover did get his two daughters into the act by having them file the letters alphabetically by state and town. "My kids were good at doing that," he says. However, with the current volume there is little filing and keeping except for a few choice ones which find their way into the packet Grover takes with him when he gives his Christmas talk.

(Turn to Page C4)



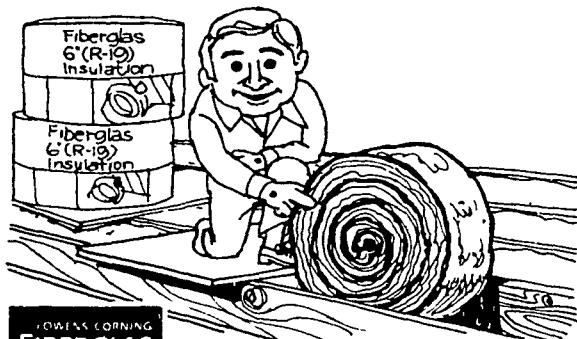
If your child has written to Santa Claus, this is the kind of letter which he might get in response.



A "Dear Santa" letter means a lot to many small children at Christmas, and a reply from the old gentleman is something to be cherished.

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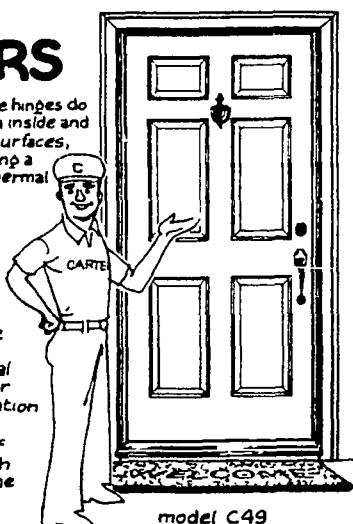
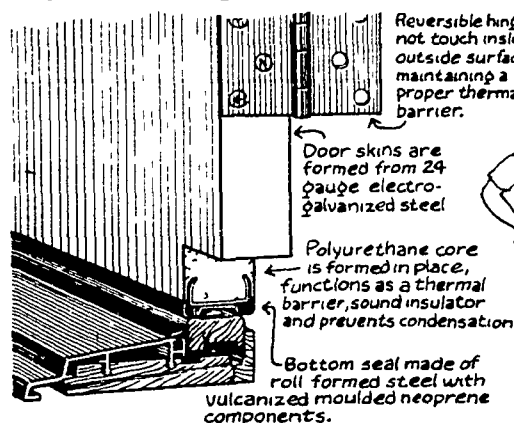
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LENGTHS				
7'	—	—	6.25	4.70
8'	10.37	9.60	7.14	5.37
9'	—	—	8.04	6.05
10'	12.96	12.00	8.94	6.72
11'	—	—	9.82	—
12'	15.55	14.41	10.72	8.06
14'	18.14	16.80	12.50	—
16'	20.74	19.20	—	—
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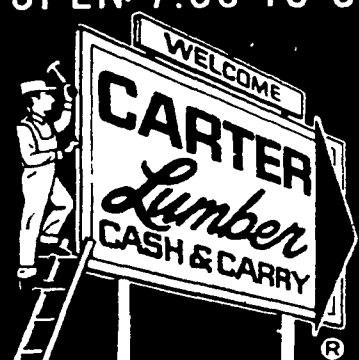
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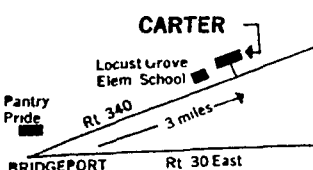
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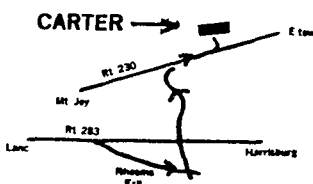
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Santa Claus

(Continued from Page C2)

You may be thinking that it's not too difficult to write a few lines to satisfy the children who write. Well, Grover doesn't write just a few lines. Each letter is individually written, and it fills a full page, and occasionally, a second page.

Grover says, "I am very careful about what I say. I don't want Santa's name attached to just anything." He therefore doesn't look for volunteers. One daughter, Peggy, has been writing with him since age 16, and has "unlimited imagination." She also collects the letters from Santa's house in Hanover, since she still resides there. A local Lancaster woman, Kay Hollinger, has also proven she has just the right communication skills and she, too, composes some letters to children.

"The letters vary just as people vary," Grover says. "Some letters are as funny as can be. Letters vary a lot. If kids write their own letters, they write whatever is on their minds. It all comes through on paper."

"I can't say there is any pattern. Letters change because times change, but kids are still pretty much kids. The biggest change is that they're pretty much influenced by television."

Asked how he keeps up with requests for strange, new toys, Grover replies, "I make it my business to go through the toy books. But I never promise them anything. I never get into that." He noted that kids who write regularly are less apt to produce long lists, "because they know I don't promise them anything."

He adds, "There is nothing more honest than a small child. The only two honest ages we live through are the very small and the very old."

Grover laughs as he recalls some amusing incidents he reads about. He says, "I'm in my second generation now, and I have one family in California who has written for 25 consecutive years."

It is not just children under seven who write to Santa. "I get a lot of letters from parents who tell me about bed-wetting, thumbsucking and other problems. Santa has a pretty powerful image."

He also has children who continue writing into their teen years. One man wrote saying it was his first letter to Santa in 66 years.

Because he is aware of Santa's image, Grover uses Santa's Brownies to help make points to children. Grover says, "The Brownies always clean their plates, always brush their teeth and they keep their cabins clean. They are always happy and always whistling." The Brownies even go to school in the summer, because in the winter they are so busy.

The Brownies do many things to which kids can easily relate. For instance, they have a football team, the Brownie Bumpers, who are undefeated in eight seasons and are playing in the Super Saucer this year. "They're terrific," Santa says.

The official corresponding Santa Claus also keeps a box of colorful decals which he attaches to letters as appropriate. He has seals of approval and seals of excellence as well as more mundane pictures of animals.

"Over the years I have had a very moral streak if the letters call for it, he states. "I tell them we have candlelight services and the Brownies go to church. If it appears to be important I talk about it. I am guided by the kind of letter I get from them. If they say their prayers every night I say the Brownies do too. And when I need help I tell them I know where to look. Whatever lesson needs to be taught I teach it."

In addition to having to read each line to respond appropriately, Santa usually has something new to report each year. "I try to come up with something new each year. This year Mrs. Santa made Santa a new suit because he lost 20 pounds." (Last year letter writers were encouraged not to put out cookies for Santa because he was watching his weight). This year Rudolph has a girlfriend," Grover adds.

All the letters are not humorous, however, and it is easy

to see the depth of Grover's feelings for some of the more solemn letters. "I have gone through two wars, and have had children write whose fathers had been killed. You really have to have a tremendous sensitivity to people. I don't play God, but you have to be pretty well tuned in," he says. Some children have parents who have separated and wonder which house Santa will go to.

"I try to get across the point that we can believe in more than one thing we can't see. I try to tell them that the spirit of giving should be maintained throughout the year. The emphasis is on what we are doing for somebody else," he says.

December is rather full for Grover and he confesses, "I don't get much done." He does get plenty done, of course, because he continues to conduct the Dale Carnegie course and he gives talks almost every night of the week both near and far away.

Letters come as early as August, but really become steady by Thanksgiving. It peaks about the second week of December, but Santa does not even disappoint those tardy souls whose letters he gets just before Christmas. "If I see my answer can't reach the children by Christ-

(Turn to Page C5)

Annual Christmas Candlelight Program

with tableaux
Presented by the choirs of
The Midway Church
Of The Brethren
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Sunday Evening
December 28th

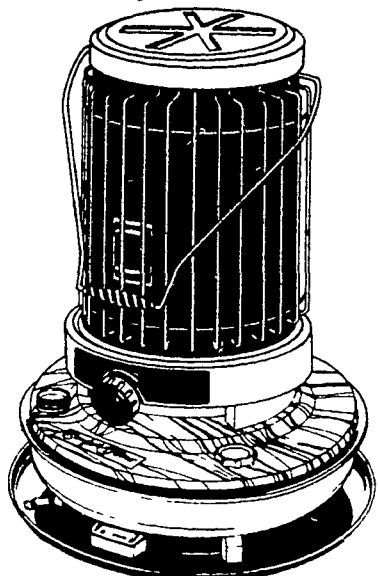
7:30 p.m.

All Welcome!



Santa has received a wide variety of letters, cards and pictures over the years, and here is a sampling.

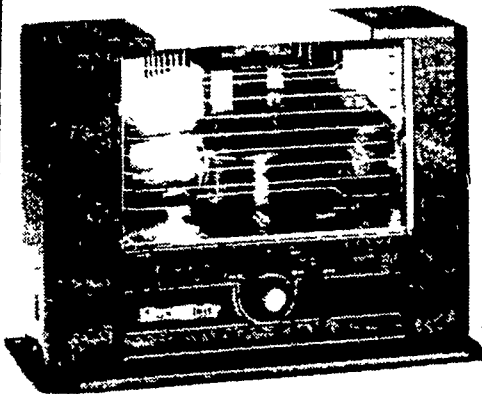
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ADDRESS					
CITY		STATE	ZIP	MARRIED UNMARRIED SEPARATED	HOW LONG NUMBER OF DEPENDENTS
ARE YOU A U.S. VETERAN?		AMOUNT YOU REQUEST \$		APPLICANT'S SOC SEC #	
TYPE OF LOAN		HOME PHONE			
☐ RENT	☐ CLEAR	☐ BUYING	YEAR BOUGHT	ORIGINAL PRICE \$	MONTHLY PAYMENTS \$
PROPERTY IN NAME OF		PRESENT MORTGAGE BALANCE \$		TODAY'S PROPERTY VALUE \$	
YOUR EMPLOYER		HOW LONG?		YEARLY GROSS INCOME \$	
BUSINESS PHONE		OTHER INCOME		YEARLY GROSS INCOME \$	
NAME OF CO-APPLICANT		LAST	FIRST	MIDDLE	AGE
RELATIONSHIP TO APPLICANT ☐ SPOUSE ☐ OTHER		CO-APPLICANT'S SOC SEC #		BUSINESS PHONE	
CO-APPLICANT'S EMPLOYER		HOW LONG?		YEARLY GROSS INCOME \$	
LIST ALL DEBTS — PRESENT BALANCES					
AUTO	MAKE	YEAR	PAID TO	MONTHLY PAY \$	BALANCE \$
1	PAID TO - AND ADDRESS			\$	\$
2				\$	\$
3				\$	\$
4				\$	\$
5				\$	\$



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300 - 4 1/2" Pocket Hunting
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25 - Bunk Bed Sets...Complete...
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Homestead Notes

(Continued from Page C4)

mas, I write in the past tense and tell them all that hap-
pened on Christmas Eve."

This concerned Santa has even been known to trace a
letter and call a home before composing his reply if he
needs some specific information.

Does he ever tire of it? Well, Santa is, after all, human
and Grover admits, "I look forward to it and I look for-
ward to it ending, but only because of the time."

Will he continue? Grover says, "As long as I am
physically able I'm going to be writing those letters."

It takes a special ability to respond to letters like, "I will
still believe in you one more year," or "Instead of a baby
brother I would rather have a baby bird - talk to my
mother." But Grover accepts the challenge and spends
uncounted hours at his typewriter composing replies to
the 2,000 letters he receives annually. He says, "I tell
them that it's okay if they don't believe. I say I believe in
you and I'll keep writing to you if you write to me."

And keep writing they do. Thanks to Grover, the official
corresponding Santa Claus, the magic of Santa Claus
helps young and old alike to believe. And that's the joy of
Christmas.

Newark 4-H's help children

NEWARK, Del. — Members of the Highlanders
4-H Club of Wilmington
recently became involved in
a crafty project. They
sponsored a "make it-take
it" craft project for children
that attended a local club
bazaar.

Each craft item could be
made quickly and for a
nominal price. Not only did
the 4-H'ers in the club have a
great time, but this also
allowed them to show off

their talents of making
crafts.

Many of the craft ideas
used by the club have been
created by Mrs. Pat Shaffer
and Mrs. Barbara Anderson,
club leaders of the
Highlanders 4-H Club.

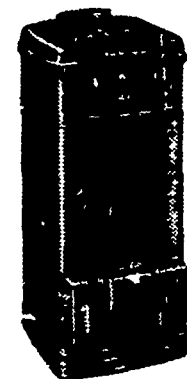
Each member of the 4-H
club helped during the
bazaar and raised the money
to purchase the craft sup-
plies. All the money taken in
for the day was donated to
the club.

COAL & WOOD STOVES

NEW SHIPMENT JUST ARRIVED!

Warm Morning COAL HEATER

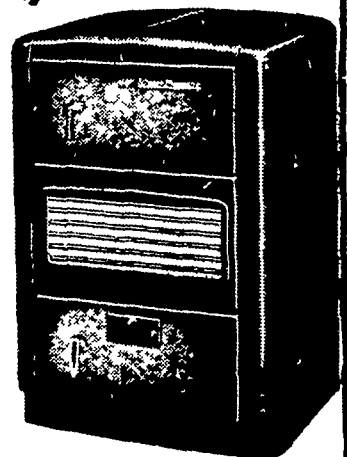
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MODEL 617 — 60 Pounds
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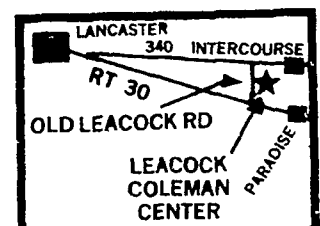


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The ultimate in luxury
heating with coal or coke!
Beautiful cabinet finished
in life-time porcelain
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permits "no-spill" filling.
Side doors open for quick
radiant heat release. Ther-
mostat gives even
temperature control. Holds
100 lbs. of coal provides
ample heating for up to six
rooms!

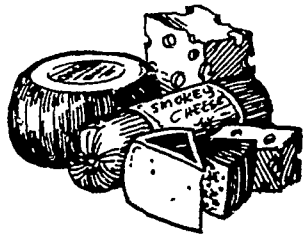
STORE HOURS:

Mon. thru Sat.
8 to 5
TUES. & FRI.
Til 8:30

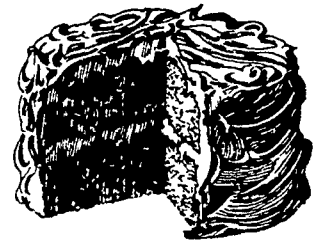


LEACOCK Coleman Center

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Home On The Range



Sauerkraut and other traditional favorites

When the weather's chilly as it usually is when a new year begins, it's nice to be indoors congregating in cozy rooms and socializing with foods that generate warmth.

All the recipes we received for New Year's seem to produce this warmth. They also generate a little surprise. It seems that the traditional German dish, sauerkraut and pork, is not the only tradition for this special occasion. We received recipes for bread, cookies, potato salad and fudge. Also from the United Dairy Association comes Eggnog bavarian-cranberry sauce which we are assured (like all the others) is a longtime New Year's traditional food.

If all these foods must be eaten lest you bring on bad luck for the new year, then please eat slowly - tradition seems to be heaping mounds of food upon us this year. And from everyone at Lancaster Farming, eat and enjoy and have a wonderful year in 1981!

PORK CHOPS WITH SAUERKRAUT

6 pork rib chops
1 tablespoon shortening
1 cup chopped onion
1 cup coarsely chopped unpared raw apple
1 can (1 pound 11 ounce) sauerkraut drained
1/2 cup liquid, sauerkraut juice
2 tablespoons light brown sugar, packed
1/2 teaspoon caraway seed
1 teaspoon salt

Brown chops in shortening on both sides in 12 inch frying pan. Remove chops from frying pan. Add onion and apple to pan drippings; heat. Stir in sauerkraut, liquids, brown sugar and caraway seed. Arrange chops on top. Sprinkle with salt. Cover; cook over low heat 30 minutes or until chops are tender. Add additional water, a small amount at a time, if needed to keep sauerkraut moist

Mrs. Sam Miller, Lancaster



Pork for New Year's Day seems to be as traditional as America and Apple Pie. It's said that if you eat pork with sauerkraut on the first day of the year, that good luck will come your way that year. One reason for this is that pork is an ex-

cellent source of protein, and eating it will keep you healthy - and if you're healthy you can fight any bad luck coming your way. Well, we'll see...but just to be careful, why not try all the other traditional foods listed here also?

SAUERKRAUT SOUP

Cook a piece of smoked pork in two quarts of water until almost done, add 1 onion, chopped fine, 2 bay leaves, 1 teaspoon salt, 1/4 teaspoon pepper and mix 2 cups sauerkraut that has been squeezed out. Boil and about 15 minutes before serving and add 2 large potatoes that have been cubed. Cook until done. Serve, making sure each bowl gets a piece of meat. A little sour cream can be added to each serving.

Soup meat may be cooked in a pressure cooker for the required time, pressure dropped naturally and vegetables added for a few minutes of tenderizing.

Barbara Russell, Pine Bush, NY

CREAMY GERMAN POTATO SALAD

12 potatoes
12 strips bacon
1 medium onion (1/2 cup)
1/4 cup sugar
2 tablespoons all purpose flour
1 1/2 teaspoons salt
1/4 teaspoon pepper
1 cup water
1/3 cup vinegar
1 cup dairy sour cream

Cook potatoes in boiling salted water for 35 minutes or till tender. Drain. Meanwhile, in skillet, cook bacon till crisp. Drain bacon, reserving 1/4 cup drippings in skillet. Crumble bacon; set aside. Cook onion in reserved drippings till tender but not brown. Stir in sugar, flour, salt, and pepper. Add water and vinegar. Cook and stir till mixture thickens and bubbles. Remove from heat; stir in sour cream. Peel and slice warm potatoes; toss with the warm dressing and half of the bacon. Turn into serving bowl. Sprinkle remaining bacon atop. Garnish with sprigs of parsley, if desired. Serve the salad warm.

OPERA FUDGE

2 pounds granulated sugar
1 pint heavy cream
1/4 pound butter

Using a candy thermometer boil all ingredients to soft ball stage. Remove from heat and beat with mixer until creamy. Pour into buttered 8x11 pan and cool. Then cut into squares and coat with chocolate.

Coating
12 ounce package chocolate chips
1 ounce squares unsweetened chocolate
1/2 cake paraffin
2 tablespoons butter

In the top of a double boiler melt chocolate. When melted, add remaining ingredients. When everything is melted, you are ready to coat your fudge.

Mrs. Harold W. Kramer

CINNAMON NUT BREAD

1/4 cup butter
1 1/2 cup brown sugar
2 eggs
2 1/2 cups flour
1 1/2 teaspoons cinnamon
1 1/2 teaspoon baking soda
3/4 teaspoon baking powder
1/2 teaspoon salt
1 1/2 cups sour cream
1 1/2 cups chopped nuts

Preheat oven to 350 degrees. Cream butter, add sugar and beat. Beat in eggs, one at a time. Combine flour, cinnamon, soda, baking powder and salt.

Add to creamed mixture alternately with sour cream; beat well after each addition. Stir in nuts. Spread in well-buttered 9x5 inch loaf pan. Bake until pick comes out clean (65 to 70 minutes). Let cool in pan for 10 minutes. Remove and cool completely on wire rack. Wrap in plastic wrap and store 24 hours before serving.

Barbara Russell, Pine Bush

AUSTRIAN NUT BUTTER COOKIES

Preheat oven to 375 degrees
1 cup flour
1/3 cup sugar
2/3 chopped blanched almonds
1/2 cup butter
jam

blanched almonds halved
Sift together flour and sugar add nuts and mix. Blend in butter with fork until dough clings together. Chill. On lightly floured surface roll dough to 1/8 inch thickness. Cut into 1 1/2 or 2 inch circles with floured cutter. Place on baking sheets. Bake 7 to 10 minutes. Remove to rack to cool. Make into sandwiches by spreading jam between two cookies. Top with chocolate frosting. Top with almond half.

Chocolate Frosting.

2 tablespoons butter

1/3 cup confectioners sugar

1 square unsweetened chocolate melted and cooled

Cream together butter and sugar until light and fluffy. Blend in chocolate.

Barbara Russell, Pine Bush

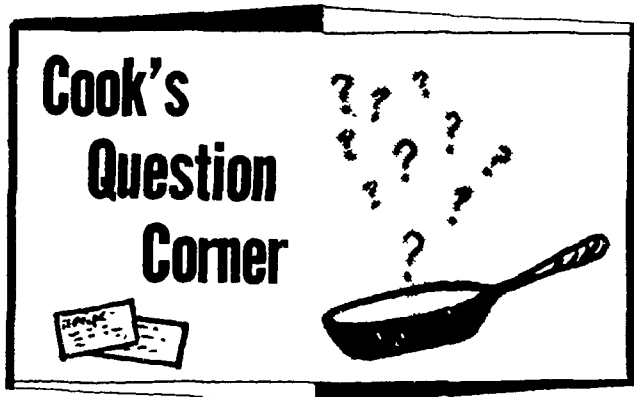
FLAVORED EGGNOG

2 cups dairy eggnog

1/8 teaspoon pineapple or cherry or lemon extract

Combine eggnog and extract

(Turn to Page C8)



QUESTION: Is there anywhere in Lancaster County where one could take cooking lessons? I know most of the basics, but would like to expand in an area of cooking. Perhaps gourmet, or a type of foreign food?

Brenda Hall, Lancaster

QUESTION: Did everyone have a Merry Christmas? We at Lancaster Farming hope so and we wish you an equally happy New Year!

Send all questions, recipes and answers to Cook's Question Corner, Lancaster Farming, Box 366, Lititz, PA 17543.

Recipe Topics

December

27

New Year's Day
Sauerkraut and Other
traditional foods

January

3

Microwave an easy
meal

10

Winter salads for
that summertime
feeling

17

Casseroles for a cold
winter night

24

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2x8	3.21	3.99	4.79	5.59	6.45	8.34
2x10	4.44	5.57	6.69	7.79	8.91	11.79
2x12	6.48	7.09	8.51	11.14	12.49	14.60

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2x6	3.19	4.35	5.39	6.41	6.99	NS	NS	NS	NS
2x8	4.09	5.21	6.99	7.63	8.99	NS	NS	NS	NS
2x10	NS	NS	8.99	NS	12.92	NS	NS	NS	NS
4x4	4.16	NS	7.09	7.89	9.99	NS	NS	NS	NS
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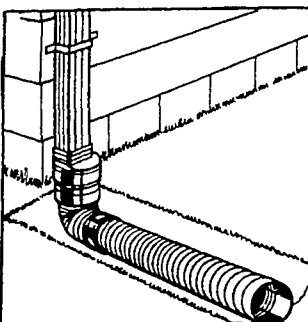
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10	N/S	13.30	13.30
12	11.75	15.96	15.96
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16	15.75	21.28	21.28
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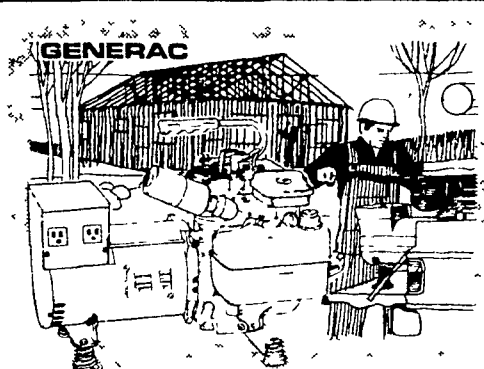
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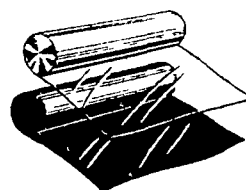
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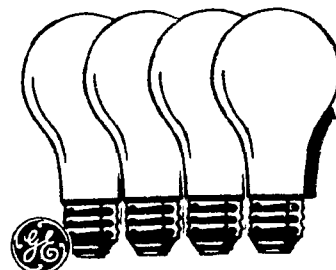
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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension
Home Economist



ABOUT WINTER PEARS

Fresh winter pears offer you a multiplicity of uses. They combine well with seafood cocktails, they taste and look good in a variety of salads, and they add a special touch to meal endings.

It's the d'Anjou pear that will be dominating the winter market. These pears are oval to globular, with sides slightly unequal. They have a short, thick neck with a stubby stem. When they are ripe, the skin is light green to yellowish green. The flesh of the fruit is creamy white, and it has a buttery, juicy texture.

The Bosc pear has a long, tapering neck. The skin is a dark yellow overlaid with a cinnamon-russet color, varying in intensity. The Bosc pear has a buttery taste and is very juicy. It rates among the best in dessert quality.

Both Bosc and d'Anjous very likely will be hard to the touch when you buy them. D'Anjous will even look pretty green. Unlike most other fruits, pears do not successfully ripen on the tree. They are picked when they are mature to give assurance to proper ripening.

To ripen these pears at

home, put them in a brown paper bag and let them stand at room temperature for 2 to 5 days. Then give them the touch test. If they yield to gentle thumb pressure at the stem end, they are ready for some of the best fresh fruit eating you are likely to find this winter. Refrigerate them. This will inhibit further ripening and keep them at the just perfect for eating stage.

A pleasing shape, good taste, and ease of eating out of hand made winter pears good additions to any fruit bowl. Their buttery texture and taste and just right amount of juiciness made them ideal candidates for a go-together food with cheese and wine, for salads, or for meat accompaniment.

Put them on your shopping list. Get acquainted with the right way to ripen them. Try them in new ways or old ways. A fresh fruit treat.

ABOUT TIPS ON CHOOSING BOOKS FOR CHILDREN

If you want to stay out of the toy-buying rat race this Christmas, consider giving books to the children on your gift list. Children learn to read first by being read to and then by reading themselves. Even toddlers enjoy listening to simple books that are "reading" picture books. As a child gets older, he can learn about people throughout the world, about danger, adventure, the past, the present and future.

Preschoolers enjoy books with large, colorful pictures. The subjects should be things the child can understand—animals, children, cars, trucks, trains and busses. If you can find a book about a child with the same name as the one you're

CAMBRIDGE, Md. — The 1980 drought reduced yields and quality of vegetable crops on many Delaware farms. As a result, many vegetable growers are considering the purchase and installation of irrigation equipment before the start of the next growing season.

University of Delaware extension vegetable specialist Mike Orzolek is strongly in favor of irrigating such high-value commercial crops.

One of the most obvious advantages to irrigating

buying for, it's bound to be a hit.

Children just beginning school usually like stories of other children like themselves, as well as books about pets and toys. In the middle grades, a child is ready for fantasy and fairy tales, humorous stories, joke books, and animal stories. By about age 10, he is ready for series books with the adventures of one leading character. Biographies, stories of suspense, and realistic action stories that take place in a historical setting are also exciting. By sixth grade, interests have expanded to tall tales, fiction and true biography, travel, hobbies and inventions.

A book represents one of the best investments you can make in a child's future. If the gift of a good book can help instill a love of reading in a child, this gift has started him on a voyage of discovery that will last all the years of his life.

vegetables is increased yields—either larger fruit or more fruit per acre because of increased flower set. You also get a better quality product because vigorous growing plants provide beneficial shade for developing fruit. And there are fewer shriveled and abnormally shaped fruits due to incomplete pollination.

Irrigation has other advantages, too. You can inject fertilizer, insecticides, fungicides and even herbicides, in some cases, through the system to stimulate growth and control pests more effectively.

Less obviously, you can reduce field temperatures as well as prevent frost damage by applying small amounts of water (.1 inch per hour) with an overhead system.

Irrigation improves germination of seeds, establishing more complete stands. It also helps stabilize and foster growth of transplants—especially those set out bare root.

There are other cultural

practices which will increase yield and quality of vegetables, says Orzolek. But none is as vital for plant growth and development as the consistent supply of water.

The meeting is scheduled to start at 9:30 a.m. Topics to be covered include: planning an irrigation system; water management; cropping systems; irrigation economics; management of an irrigation system; and trickle irrigation. For more information on this meeting, check with any Delaware or Maryland county extension agent.

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New Year's Specials

(Continued from Page C6)

FILLED COOKIES

Filling:

Cook 1-1/2 ounce box of apricots and 1 box of raisins. Put each in a separate pan with enough water just to cover fruit. Cook apricots 1/2 hour, then mash, cook raisins 20 minutes. Combine. Mix 3 tablespoons cornstarch with 1 1/2 cups sugar, add to fruit, cook until thickened. Cool.

Dough:

- 1 cup butter
- 2 cups brown sugar
- 2 eggs
- 1 cup milk
- 2 teaspoons vanilla
- 1 tablespoon soda
- 2 tablespoons baking powder
- 1 teaspoon salt
- 6 1/2-7 cups flour

* Cream shortening and sugar, add eggs and beat. Add milk and vanilla, then sifted dry ingredients. Roll thin. Place a generous amount of filling on first cookie and cover with a second cookie. Press lightly around edge with fingers to seal. Bake at 400 degrees for 12 minutes.

Lois Betler, Latrobe

EGGNOG BAVARIAN-CRANBERRY SAUCE

- 3/4 cups water
- 3 envelopes unflavored gelatin
- 4 cups dairy eggnog
- 1/4 cup sugar
- 1/4 teaspoon nutmeg
- 1 cup whipping cream, whipped

Sauce:

- 1 can whole berry cranberry sauce (16 ounce)
- 2 tablespoons orange juice
- 1 tablespoon grated orange peel

For bavarian, sprinkle gelatin over water to soften. Combine 1 cup eggnog, sugar, nutmeg and softened gelatin in saucepan. Heat over low heat, stirring occasionally, until gelatin is dissolved. Add remaining eggnog; chill until partially set. Fold in whipped cream; spoon into 7 cup mold. Chill until firm. Meanwhile to sauce, combine all ingredients. Chill, covered. To serve, unmold bavarian, serve with cranberry sauce.

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Junior Cooking Edition

Juniors, hope your Christmas was an extra special one. Unfortunately we have to wait a year for it to come again. So, to help pass those extra hours away and to help you enrich your mind and creativity (plus all the fun it will be!), why not start a hobby?

Some hobbies such as history, animals, science or nature can lead to adult vocations. Others, such as music, stamp collecting, sewing, or crafts can lead to lifetime enrichment. Hobbies can help you learn about your family, your world and most importantly, yourself. Remember, your hobby is your own special way of spending your time and it's an important part of you. It makes you unique.

If you plan to collect something special, make it even more interesting by sorting and labeling what you've collected. You may want to use a scrapbook, a decorated box or a favorite drawer to hold your collection in.

If you can't collect objects, why not collect information on a favorite subject, person, tv show, animal or place and make your own book out of it? Include your own sketches, experiences, magazine articles, pictures, photographs and samples. This method works for every subject from dogs to outer space, from trees to the atom.

And last, do your own research. Visit libraries, museums and other people you know who are interested in your hobby. Most of all, have fun in whatever you choose to do!

Next, try these three recipes from the Zook family:

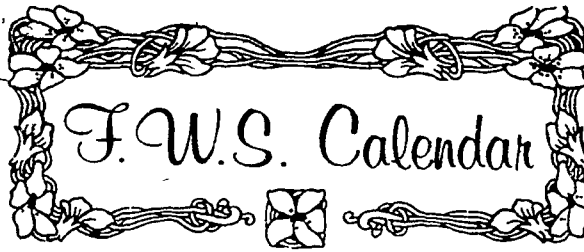
CRESCENT COOKIES

1/2 pound butter
1/4 cup sugar
2 cups flour
1 cup ground black walnuts
2 teaspoons vanilla

Cream butter and sugar until light and fluffy. Add remaining ingredients and mix well.

Chill. Shape small pieces of dough into tiny rolls. While still warm, roll in granulated sugar. Bake at 350 degrees until light brown.

Nancy Mae Zook, Quarryville



F.W.S. Calendar

Saturday, December 27
Lancaster Society 5 meets for a Christmas party at the home of Sandra Yocum.

Saturday, January 3
Lancaster Society 6 meets at the home of Martha Eshelman to hear Pastor Earle Fike.

KEUFLES

Dough:
Mix with fork:
1 cup plus 2 tablespoons flour
1/2 cup margarine or butter
1/3 ounce package cream cheese

Syrup:
1 cup brown sugar
1 egg
2 tablespoons butter (melted)
1/4 teaspoon salt
1 teaspoon vanilla
3/4 cup chopped pecans
walnuts may be used instead of pecans

Press dough in tiny tin muffin pans. Then put one teaspoon syrup in each cup.

Bake at 350 degrees for twenty minutes.

Arie Lyn Zook, Quarryville

DINNER CAKE

1 cup sugar
1/2 cup oil, butter or lard
1 cup milk
3 eggs
4 teaspoons baking powder
3 cups flour
3 teaspoons vanilla
1/2 teaspoon salt

Grease pan. Bake at 350 degrees. Very good while still warm.

Sadie M. Zook, Quarryville



Ida's Notebook

Ida Risser



Sometimes when I read the astronomical figures that are given as the price of raising a child, I simply can't believe we spent that much on our children. I'm sure we did not. But, I'm also sure that if we knew the total figure we'd be truly shocked.

In our family, clothes were sometimes given by friends and relatives and then handed down from child to child. A lot of our meat and vegetables were home-raised and therefore definitely less expensive than store bought food.

Of course we realize that even though we paid school taxes on our farm it didn't near cover the educational costs of sending our six children through school. Still, in their education there were so many extra hidden costs! It was and is a constant struggle to keep enough cash on hand for all the needs and wants of a high school student.

The price of class pictures for the yearbook is going out

of sight. And the class ring and yearbook itself cost a fortune, if you feel you really need them. Come graduation time, invitations and calling cards are an added expense.

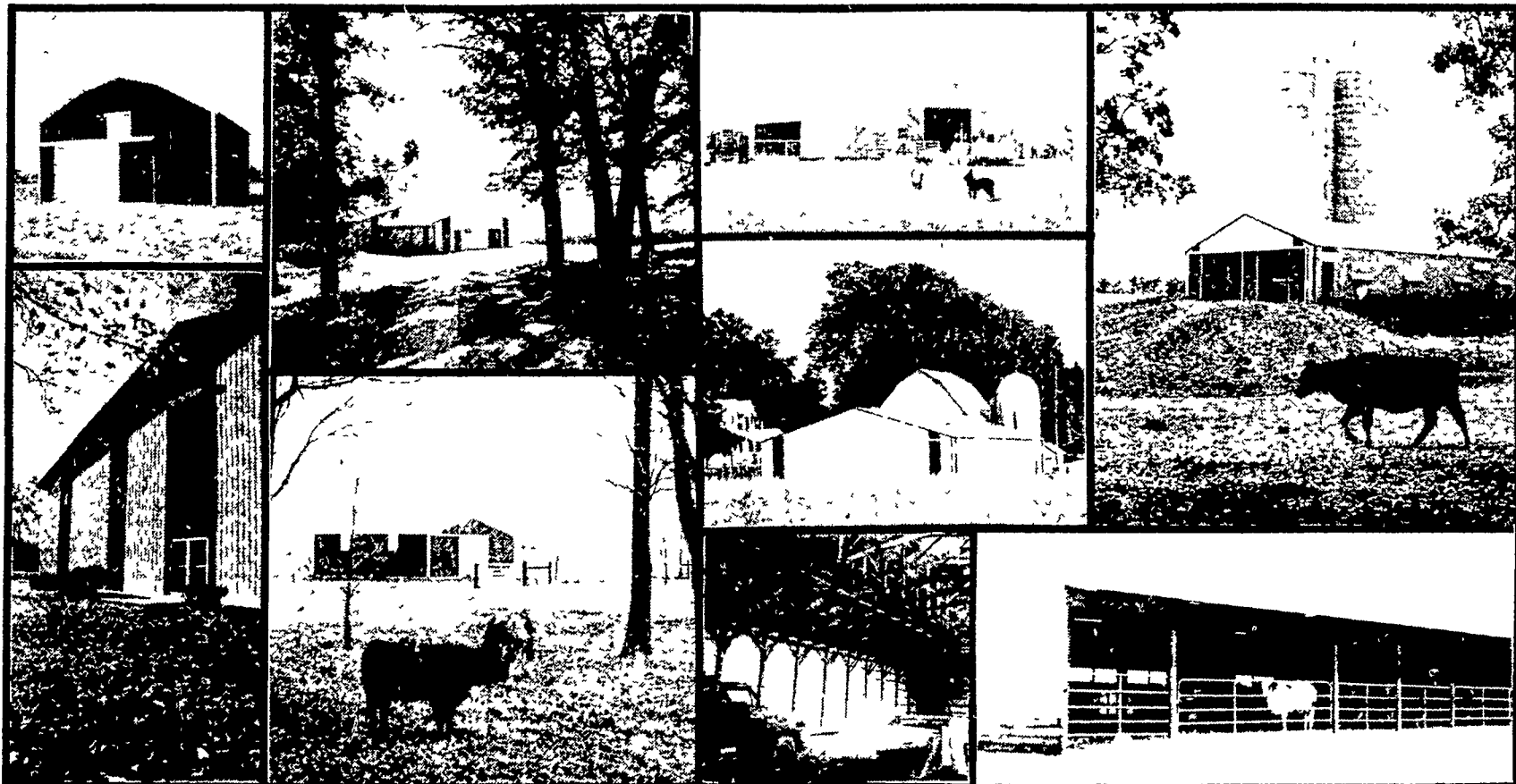
During the year there are insurance premiums to pay and band associations to support. Nowadays students need a calculator and a typewriter which necessitate a large outlay of funds. And when they work in labs at school sometimes there is a breakage fee to pay plus the cost of any lost books.

Of course you need to buy the school paper, tickets for plays and athletic games in addition to fees for S.A.T. tests and college admission applications. There are field trips to Philadelphia or New York which add to cultural knowledge and shouldn't be missed.

However, the one constant in all this expensive "free" education is that request for lunch money most every morning when a brown bag lunch isn't packed

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**On being
a farm wife
-And other
hazards**

Joyce Bupp

CHRISTMAS VACATION
The ghosts of Christmas present
Are lurking in our house.
They're home on school vacation
With the farmer and his spouse

Beneath the green and shining tree
Are stacks of gifts all new.
Meanwhile the kids are pleading,
"But there's not a thing to do!"

They've squabbled over games and toys
And over television
"Which channel will it be today?"
Becomes war-like decision.

They've dressed and blanketed the cats
Played tag out with the dog,
Swept up the feed, fed hay to cows
And carried in a log.

The snowstorm never made it here
So sleds sit high and dry
The ice skates are left on their nails,
Our pond's too thin to try

Farm Women Societies

To all Farm Women Societies: Lancaster Farming would like to request that you send in your 1981 yearbooks as soon as possible so we can continue coverage of your scheduled events in the farm women calendar.

Lancaster Co. Society 22

Lancaster Farm Women 22 held their December

meeting at the home of Mrs Ethel Zook.

Mrs. Clair Witmer read a Christmas and thank you letter from the foster child, Maria Rosa Perez of Guatemala

Mrs. Darlene Herr reported the printer has finished the second edition of the Dinner Bell cookbook. The members decided to order a second edition of the Dinner Bell Rings Again. The membership decided

This week between the holidays
Should be a time of joys,
Instead of bring boredom
To countless girls and boys

They've finally gotten occupied
With pencils, pads and rule,
At the very thing they moan about.
They've downstairs playing "school"

to give Mrs. Nancy Witmer a tray of meats and cheeses for her faithful work with the cookbooks.

Members finished the evening by playing games and exchanging Christmas tree ornaments.

Berks Co. Society 5

Berks Farm Women 5 held their December meeting at Tulphocken United Church of Christ in Millardsville.

Twenty-four members and their families attended.

Entertainment for the evening was provided by Debbie Harnish, a ventriloquist from New Holland.

Berks County Dairy Princess Karen R. Satzahn, entertained the group with a skit using different hats to show that milk's the one for everyone.

Santa Claus visited the meeting giving all the children presents.

Outgoing president Anna

(Turn to Page C11)

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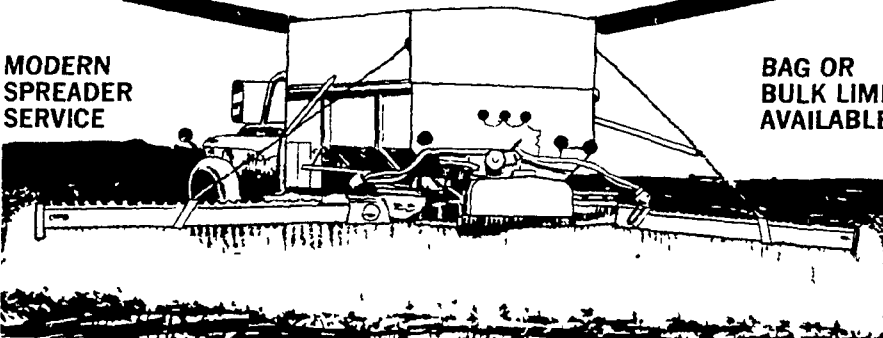
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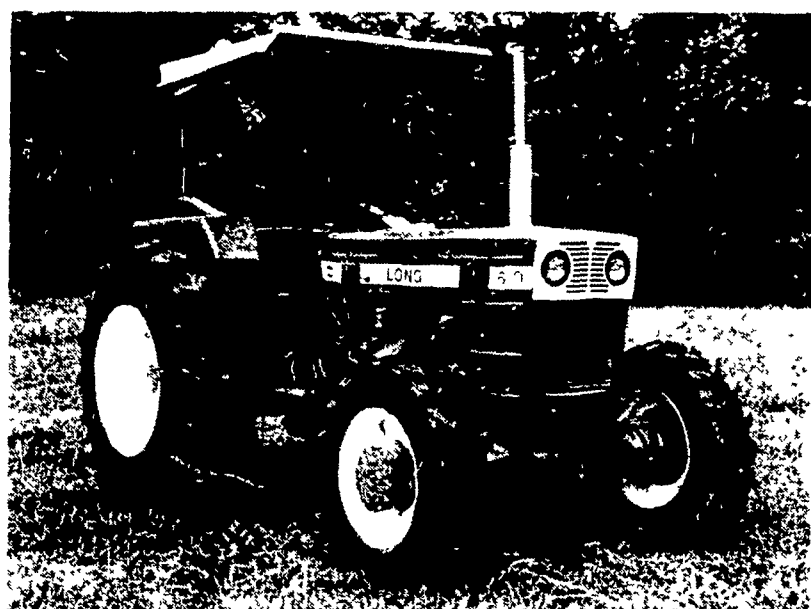
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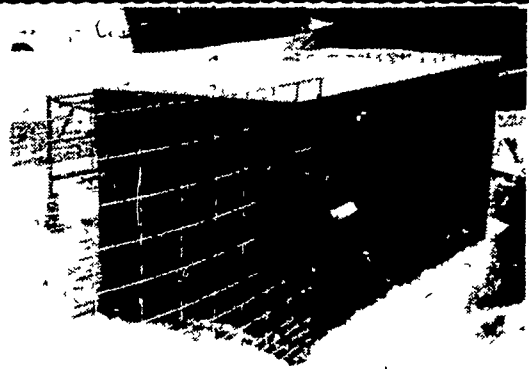
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USDA to hold food safety poster contest

WASHINGTON, D.C. — Elementary school students will take an active part in food safety education through a U.S. Department of Agriculture national poster contest, a USDA administrator said Monday.

Donald L. Houston, administrator of USDA's Food Safety and Quality Service, said the contest is part of USDA's 75th anniversary celebration of the Federal Meat Inspection Act.

The contest began Monday and closes March 15.

One winner in each of two

categories will receive a \$100 U.S. Savings Bond and a trip to Washington, D.C., to attend an awards ceremony. Additional prizes will also be awarded, Houston said.

"The contest was designed to teach children how to prevent food poisoning," Houston said. "More than two million cases of food poisoning occur every year. Many of them result from poor food handling practices in the home and school."

"We hope the contest will teach children—and their

parents—that it is up to them to learn how to recognize and eliminate conditions that can cause food poisoning," Houston said.

By mid-January, contest kits will be sent to every elementary school in the country, except where prohibited by law. They include activities that teach proper food handling practices. Students can use this information to create posters illustrating any facet of food safety.

"Many of the victims of food poisoning are children," Houston said. "If we can make them aware of the hazards, then they can learn to keep food safe to eat."

Under the Federal Meat Inspection Act and the Poultry Products Inspection Act, FSQS conducts in-plant inspection programs to assure that meat, poultry and egg products are safe, wholesome and properly labeled.

Soil society sets 1981 dates

ANKENY, Iowa — "Land, People and Policy: The Western Connection" will be the theme of the 36th annual meeting of the Soil Conservation Society of America, August 2-5, 1981, at the Sheraton Spokane Hotel, Spokane, Washington.

The program will focus on natural resource management issues in the western United States and Canada from the perspective of national and world needs. Speakers will especially look at how policy can be made to minimize interregional conflicts in natural resource use.

Chairman of the program committee for the meeting is Galen Bridge of Fairfax, Virginia. Lynn Brown of Spokane will head the local arrangements committee.

The Soil Conservation Society of America is a private, nonprofit scientific and educational association dedicated to advancing the science and art of good land use. It has 14,000 members in the United States, Canada, and 80 other countries.



(Continued from Page C10)

Moyer was presented with a quilt to embroider from the group.

Lebanon Co. Society 14

Lebanon Farm Women held a family Christmas party at the United Methodist Church in Campbelltown.

Entertainment was a Youth Group from Litzitz Grace Brethren Church which gave a puppet show.

Rufus Brubaker of Manheim gave a musical presentation with pictures of wonders of the mountains and wildlife.

Eighty-one members and guests attended the event.

York Co. Society 26

York Farm Women 26 held their December meeting at the home of Ruth Kann, York Haven. Sixteen members attended.

Three members are going to the Farm Women Convention. They are: Mary Hake, Reba Wise, and Ruth Hake.

Games were played and gifts were exchanged at the meeting.

The next meeting for Society 26 will be held at 12:30 p.m. on Tuesday, January 6 at the home of Luana Kohler.

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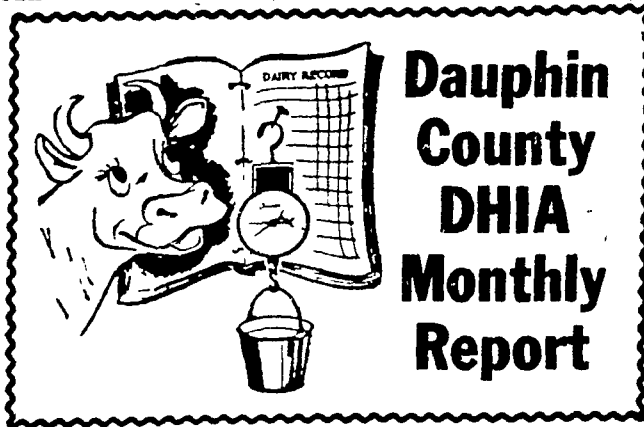
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DAUPHIN COUNTY DHIA NOVEMBER, 1980

Daily herd averages above 10 pounds fat in the county include

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Great View Farms	H	48 6	94 1	50 8	4 0	2 02
Robert Beach, Jr	H	45 0	93 7	50 4	4 0	2 01
Earl Campbell	H	49 8	84 1	42 5	4 3	1 82
John Hertzler	H	69 8	89 6	45 7	4 0	1 81
Restful Acres	H	69 3	81 5	44 0	3 9	1 72
Harold Nissley	H	44 9	87 0	42 7	4 0	1 71
Paul L. Crissinger	H	80 8	84 4	42 4	4 0	1 70
Lytle Farms, Inc	H	99 7	84 4	43 5	3 9	1 68
Wil Len Farms	H	55 8	79 0	46 1	3 6	1 66
Robert Schaffer	H	67 5	79 6	41 2	4 0	1 64
Catalpa Farms	H	107 4	75 5	41 5	4 0	1 64
Roy C. Wilbert	H	21 1	95 3	44 9	3 7	1 64
John Roy Book	H	50 5	91 6	45 3	3 6	1 63
James Leshner	H	43 0	93 7	40 9	4 0	1 62
J. Richard Allwine	H	55 2	90 3	40 4	4 0	1 61
Earl E. Keefer	A	86 1	83 2	36 4	4 4	1 59
Gary E. Miller	H	73 9	88 9	41 9	3 8	1 58
Elwillo Farms	Mix	110 9	83 6	40 8	3 9	1 58
Wilmer Campbell	G	61 0	92 7	30 8	5 0	1 55
Isaac Newswanger	H	45 5	85 0	38 0	4 0	1 52
Sher Mar Acres	H	41 0	90 0	40 5	3 7	1 50
Stanley R. Long	H	71 4	86 5	38 1	3 9	1 49
Henry Kerter	H	45 0	88 6	37 5	4 0	1 49
Paul E. Clugston	H	79 6	84 7	38 2	3 9	1 49
Lebo Brothers	G	40 8	95 3	29 2	5 1	1 48
Homer Campbell	H	78 0	92 6	34 7	4 2	1 47
Arthur Brandt	H	96 7	83 9	38 3	3 8	1 47
Dale F. Faust	H	33 0	79 5	36 7	4 0	1 47
Robert Oellig	H	32 3	89 2	38 7	3 8	1 46
Mahlon L. Lehman	H	50 8	80 7	38 6	3 8	1 46
Donald Engle	H	73 9	81 1	36 0	4 1	1 46
Stoney Lawn Farms	H	98 7	72 3	35 9	4 0	1 45
Calvin B. Mauser	G	72 6	86 9	29 9	4 8	1 44
Elwood-M. Zell	H	48 8	84 6	44 9	3 2	1 42
Walter Schaffer	H	38 8	88 9	32 1	4 3	1 38
Bryncoed Fm Jersey	J	122 0	92 0	23 8	5 7	1 36

Franklin Wagner	Mix	45 9	81 5	29 9	4 5	1 36
F. Wagner, Jr	Mix	59 4	86 0	30 7	4 4	1 35
Robert N. Miller	G	16 0	89 9	25 3	4 8	1 21
Floyd Feidt	Mix	76 8	79 5	29 7	3 8	1 14
Elvin E. Landis	H	32 0	90 3	25 3	4 0	1 00

The 305 day lactation records above 500 pounds fat include—

OWNER NAME OR NO	AGE	LBS MILK	% FAT	LBS FAT
Bryncoed Farm Jersey				
209	4 11	10,740	5 3	566
75 W	6 5	9,612	5 3	508
311	3 3	8,956	6 5	580
John Hertzler				
Penny	3 3	11,343	4 6	522
Alert	3 2	19,950	4 0	793
Honor	2-1	16,504	3 1	518
Delint	2 3	15,842	4 6	724
Earl E. Keefer				
Beverly	8 0	14,391	4 1	595
Hianna	7 1	20,407	3 9	786
Gmadlin	4 3	15,770	3 8	607
Cora	3 11	14,247	3 9	550
Jean	3 10	14,027	4 0	561
Amelia	2 2	14,456	3 9	559
Robert Oellig				
Kate	4 1	17,707	3 8	673
Calvin B. Musser				
Lori	6 11	18,128	4 2	768
Emma	4 8	11,707	5 0	580
Willow	4 0	13,018	4 9	644
Flo	2 11	11,366	4 7	539
Benita	1 10	12,755	4 1	521
Clover	2 0	11,534	4 7	539
Robert J. Schaffer				
Ethel	5 3	22,690	3 2	725
Gilda	4 8	24,766	3 5	867
Wendy	3 5	16,697	4 3	724
Jenny	2 4	20,691	3 4	712
Lebo Brothers				
Rachel	6-11	14,987	4 7	704
Joyce	4 6	10,617	5 3	561
Nyla	4 3	15,560	4 7	734
Stoney Lawn Farms				
Lucky 7	8 6	15,968	3 3	534
Jayanna	5 5	18,138	3 4	613
Donna	5 0	15,149	3 3	503
Carrot	4 1	15,276	4 3	657
Shena	3 8	17,723	3 6	632
Sue	3 9	12,149	4 3	527
Lytle Farms, Inc				
Aqaris	11 1	21,076	3 4	723
Nita	6 3	16,623	3 6	602
Belle	5 5	17,098	3 8	642
Lollie	3 4	15,954	3 1	501
Ada	2 3	17,298	3 9	680
Paul L. Crissinger				
Irene	8 10	23,759	3 7	889
Eileen	8 3	16,961	3 5	598
Margie	8-0	18,423	4 0	738
Amanda	6 4	15,400	3 9	594
Yvonne	4-2	17,820	4 0	721
Lana	3 1	14,616	4 1	593

Floyd Feidt				
Dolly	5 9	15,644	4 1	638
Mahlon L. Lehman				
Karla	4-9	18,132	3 5	636
Cass	3-4	18,641	3 4	632
Heidi	3 4	16,756	3 8	632
Walter Schaffer				
Eanie	4-1	17,957	3 4	611
Ora2	3-4	15,202	4 4	664
Wilmer Campbell				
Betsy	8-10	14,067	4 8	670
Bernie	6 8	12,284	4 9	608
Cleo	5-4	15,314	4 7	716
Jewel	5-3	15,328	5 3	814
Kathy	7-4	16,166	4 4	704
Becky	3-6	14,354	4 9	698
Kate	3 0	15,668	4 0	629
Jerri	3 4	12,923	4 0	511
Olive	3-2	15,746	3 9	608
Harold M. Nissley				
Nora	4 5	18,076	3 5	639
Gwen	3-9	16,486	3 9	649
J. Richard Alwine				
Alice	4 6	17,491	3 8	660
Rose	4-3	20,168	3 6	734
Homer Campbell				
11	6 3	17,339	3 4	584
17	4-2	13,412	4 2	565

(Turn to Page C14)

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- 1-24'x15' Gable End Sliding Door, Split
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- 1-3'x6'8" Solid Entrance Door
- 4-36"x96" Skylights In Roof
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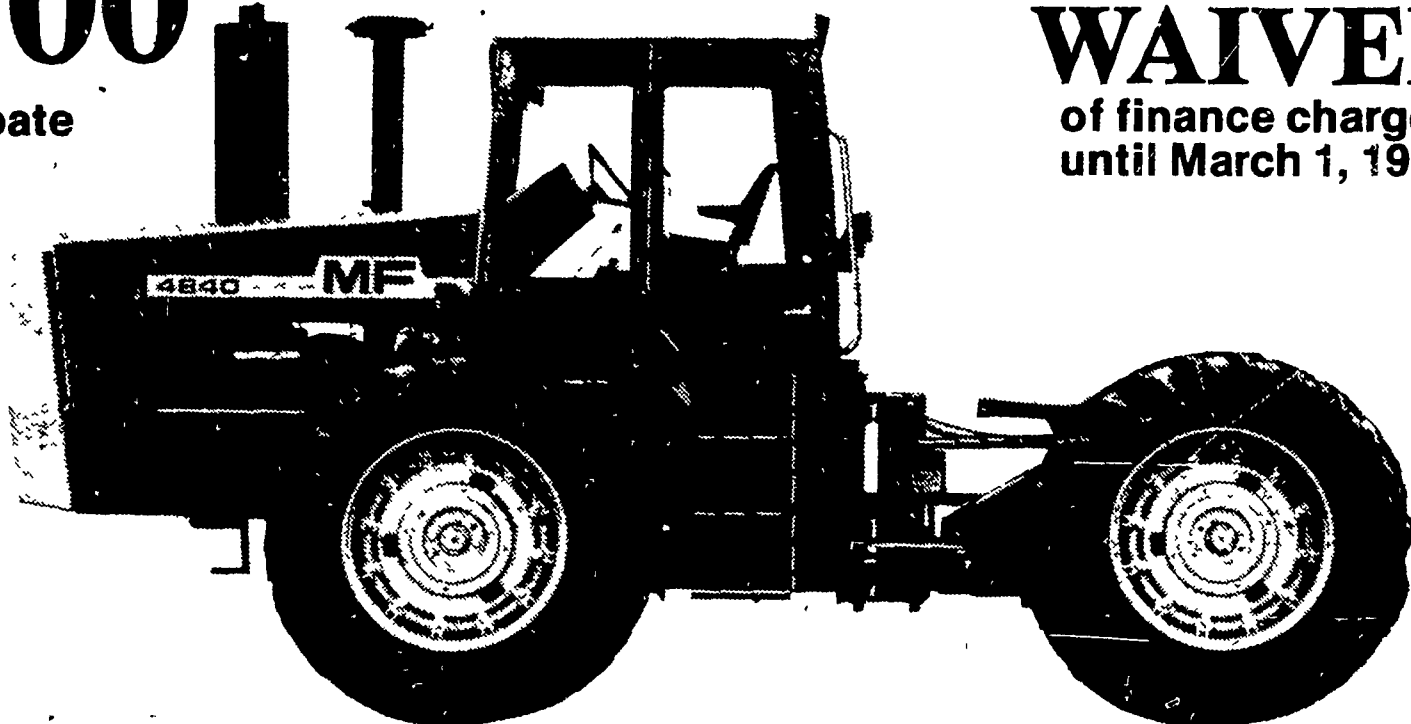
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S. G. LEWIS AND SON

West Grove, PA
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869-2214

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Tunkhannock, PA 18657
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REX RUSSELL EQUIPMENT

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MARLIN W. SCHREFFLER

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Ph (717) 673-8456

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Leola, PA 17540
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RD #2
Woodstown, N.J. 08098
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Dauphin Co. DHIA

(Continued from Page C12)

121	4 3	14,897	4 1	604
138	3 2	17,030	4 0	675
55	3 2	17,815	3 9	699
Yogi	2 10	15,465	4 2	647
Catalpa Farms				
Eve	5 1	19,538	3 8	738
109	2 2	16,566	3 8	625
119	1 11	16,891	3 9	657
Stanley R Long				
Eleanor	7 2	14,067	4 1	570
Trish	4 5	18,435	3 7	689
Restful Acres				
Star	8 3	20,656	3 6	736
Melissa	7 0	24,747	3 5	874
Silver	6 3	19,566	3 7	731
Nadene	6 2	19,378	3 4	656
Spark	3 3	21,303	3 8	803
Teresa	3 1	20,320	3 0	615
Button	3 1	19,344	3 3	633
Robert H Beach Jr				
75	5 9	13,445	5 3	712
138	2 10	19,508	3 5	686
Frank Wagner, Jr				
136	4 2	17,584	3 0	531
Franklin G Wagner				
Lucy	5 3	17,468	2 9	507
Gerry	3 2	12,384	4 4	551
Gary E Miller				
29	8 2	18,225	3 1	558
36	3 1	15,300	3 5	542
Donald E Engle				
27	3 2	18,732	3 8	711
85	0 0	13,953	3 7	515
87	1 11	12,425	4 3	537
Earl Campbell				
106	4 2	18,495	4 8	897
132	3 11	14,424	5 3	758
117H	2 3	14,082	4 1	576
Henry Keiter				
Susie	5 3	16,872	3 0	501
Bobby	7 2	16,458	3 7	601
Jenny	6 2	15,649	4 0	627

Nanking	6 2	19 038	3 5	661
Mrs Elwood Mike Zell				
23	7 0	22 643	3 1	696
22	3 2	15 220	3 6	545
Isaac K Newswanger				
48	5 7	14,439	4 2	610
56	5 5	15,305	3 4	527
18	4 1	15,772	4 3	675
14	4 1	18,796	3 7	696
Sher Mar Acres				
305	3 5	13 532	3 8	509
Arthur Brandt				
Skippy	5 4	15,856	3 7	591
Jewel	6 6	17,298	4 2	722
Carla	5 4	17,253	3 8	659
Julia	3 10	14,731	3 4	503
80	3 8	15,270	3 8	587
Elwillo Farms				
16	7 4	21 577	3 7	789
93	4 0	15,656	4 7	729
82	4 3	17,610	3 7	645
Dale F Faust				
9	4 3	20 238	3 7	739
35	3 7	13,333	3 9	523
49	4 0	17 342	3 4	596
19	2 9	16,973	3 5	593

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LITTLESTOWN — Piney Lane P N Patsy, a two year, six month old, Registered Guernsey cow, owned by Mervin K. Myers, Littlestown, has completed an official DHIR actual production record of 15090 pounds of milk and 690 pounds of butterfat, in 305 days two times a day

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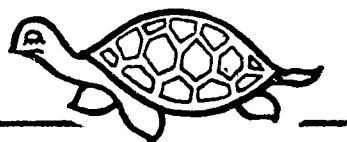
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Adams County DHIA Monthly Report

ADAMS COUNTY DHIA NOVEMBER 1980

OWNER	BRD	NO COWS	DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Roy A. Weaner, Jr	3	56 0	92 8	60 8	4 0	2 43
Stoner Bros Dairy	G3	73 7	89 7	56 2	3 9	2 18
Noel & Holmes	3	52 0	87 9	50 9	4 2	2 12
Brown Valley Farm	3	72 3	86 7	48 3	4 2	2 04
Yellow-Buttercup Farm	3	116 9	87 8	48 8	4 2	2 03
Kling Ayr Farms	3	37 0	86 4	50 5	4 0	2 02
Eugene Witter	B3	61 4	94 4	50 3	4 0	2 02
William Myers	B3	35 6	87 8	48 7	4 0	1 94
Stone Manor Dairy	3	48 0	83 6	50 8	3 8	1 91
Leroy Deputy	B3	125 5	85 4	56 1	3 4	1 89
William C. Mearns, Jr	B3	89 5	92 6	44 6	4 2	1 87
M J Starnier & Sons	B3	103 1	74 2	40 2	4 5	1 81
Weim Sharr Farms	3	68 1	86 8	44 9	4 0	1 81
Leroy Basehoar	B3	63 0	95 1	43 9	4 1	1 78
Button Wood Farms	3	114 5	84 3	46 7	3 8	1 76
Penn Gate Farm	3	36 0	92 1	45 5	3 8	1 75
Robert L. Rohrbach	G3	63 6	93 1	44 4	3 9	1 73
Kraybill Miller	B3	39 9	82 9	42 6	4 0	1 71
Ray Dutterer	G3	59 0	82 4	43 8	3 9	1 71
Leroy Basehoar	B3	62 5	91 9	38 8	4 3	1 65
Wayne H. Rodgers	B3	78 2	84 8	39 3	4 2	1 64
Donald Todt	B3	45 2	90 6	43 1	3 8	1 62
Getty Acres	B3	176 4	80 1	43 8	3 7	1 62
Grove Bros	B3	78 6	85 0	44 7	3 6	1 60
Robel Acres	3	101 4	82 4	41 0	3 8	1 57
Roger L. Sprague	B3	62 0	89 3	38 2	4 1	1 57
William G. Inskip	G3	62 4	82 7	35 6	4 4	1 55

Lancaster Farming, Saturday, December 27, 1980—C15

Shamrock Farm	B3	58 2	84 1	43 2	3 6	1 55
El Rho Farm	3	56 0	77 3	40 0	3 9	1 55
Claude Holmes Jr	3	40 8	71 4	37 0	4 2	1 55
Richard Mills	G3	54 8	83 4	33 4	4 6	1 54
Pleasant Acres	G3	58 5	85 0	36 0	4 2	1 51
James E. Miller	2	33 6	82 0	27 5	5 4	1 49
Zeppdale Farms	B3	109 5	81 3	36 8	3 9	1 45
Way Brite Farms	B3	122 4	85 7	35 1	4 0	1 42
Rhodes Enterprises	B3	119 1	91 8	35 4	4 0	1 41
M R & C S Durboraw	B3	47 0	92 9	36 0	3 9	1 39
Frank Ludwig	B3	38 3	79 5	35 6	3 9	1 39
Glenn & Janet Lippy	B3	119 6	94 7	33 6	4 1	1 39
Rinker Bros	G3	39 4	89 7	34 9	4 0	1 39
John J. Hess	3	105 2	74 1	36 0	3 8	1 35
Guy Tanger	3	30 0	91 5	34 0	3 8	1 28
Robert & Linda Meyers	B3	59 7	77 8	31 9	4 0	1 28
Oscar E. Mehning	B8	37 3	81 0	32 6	3 9	1 27

November honor roll lactations include all complete lactations of 600 pounds fat or more

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Noel & Holmes						
Sparkie	3	6-3	305	24,843	3 7	930
Briddle	3	5-7	305	22,069	3 9	853
Stoner Bros Dairy						
Star	3	6-3	305	26,462	2 9	768
Terrie	3	3-1	271	16,367	3 7	600
Robel Acres						
134	3	3-2	305	16,128	3 9	625
M J Starnier & Sons						
9	3	10-6	305	16,099	4 3	693
James C. Behney						
221	3	6-6	305	17,109	4 2	719
Leroy Basehoar						
74	3	6-6	305	22,152	4 2	922
3	3	5-8	305	16,497	3 8	634
6R	3	6-0	305	20,164	3 6	726
24	3	3-7	295	14,155	4 4	618
25	3	3-5	305	16,595	4 0	668
Donald Todt						
25	3	8-6	305	20,428	3 4	690
Ellen	3	4-2	275	15,631	4 0	619
Kraybill Miller						
Edna	3	4-7	305	20,215	3 7	751
Aran	3	3-1	305	19,798	3 4	674
Marg	3	3-3	305	15,994	4 2	668
Kling Ayr Farms						
Gertie	3	5-3	305	21,783	4 2	920
Buttonwood Farms						
Julia	3	4-8	305	17,374	3 4	598
Josie	3	3-5	305	20,358	4 0	820
Eva	3	2-4	305	16,668	3 6	604
Roxey	3	2-4	305	18,379	3 5	639
Doris	3	2-5	305	17,391	3 8	666
Polly	3	2-9	305	17,118	4 4	761
Posie	3	2-2	300	17,426	3 7	639
Celeste	3	2-10	305	17,898	3 8	684
James E. Miller						
Grace	2	4-2	305	15,167	5 3	798
Portia	2	3-4	305	13,800	5 0	692
Podesta	2	8-0	299	13,714	5 0	682
Valerie	2	3-3	288	10,459	5 9	621
Ponsett	2	8-1	297	14,076	4 6	641
Wanda	2	3-3	275	11,124	5 7	631
Carrie	2	2-6	305	14,939	4 5	667

(Turn to Page C16)



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Adams Co. DHIA

(Continued from Page C15)

Roy A Weaner Jr	3	2 7	305	20 842	3 7	773
31						
Kehr Acres	3	4 1	305	15 811	3 9	616
21						
John J. Hess	3	5 6	305	24,519	2 8	686
105R						
113R	8	5 4	300	20,171	3 4	684
97	3	5 9	305	18,042	3 4	615
59R	3	0 0	284	18,332	3 6	663
9R	3	3 4	305	15 683	4 1	639
William G. Inskip	3	3 1	305	15 598	4 4	690
9						
Richard Mills	3	7 9	305	17 358	4 5	777
46						
94	3	3 4	305	16 995	3 9	659
95	3	3 7	280	14 653	4 3	623
Glenn & Janet Lippy	3	4 2	305	18 771	3 7	694
Gee						
Ray Dutterer	3	15 3	305	18,337	3 6	664
Tiny						
Susie	3	5 8	305	18,565	3 9	723
Shamrock Farm	3	9 11	305	16 662	4 0	659
12						
El Rho Farm	3	8 0	305	17 658	4 1	724
Aleece						
Robert & Linda Meyers	3	6 0	305	20 247	3 8	768
88						
160	3	6 10	305	20 980	3 5	740
9	3	5 1	305	17 315	3 9	677
Yellow Buttercup Farm	3	10 4	305	17,557	4 2	740
82						
91	3	4 4	305	21 954	3 6	787
101	3	3 9	300	18 535	3 8	713
42	3	3 0	305	16 312	5 1	829
18	3	2 1	305	14,784	4 6	683
67	3	2 1	305	17 790	3 9	702
49	3	2 1	305	16,868	4 3	718
66	3	2 0	305	17 242	4 2	721
Wayne H. Rodgers	2	6 10	291	15,525	4 1	640
Harriet						
William Myers	3	4 10	294	19,462	4 1	801
Bonny						
Dee Dee	3	0 0	305	17,833	3 5	619
Weim Sharr Farms	3	7 2	305	21,584	3 5	748
143						
101	3	5 5	305	20 329	3 4	700
66	3	7 10	305	20 974	3 3	696
69	3	5 1	305	21,425	3 8	813
10	3	6 6	305	21,265	4 5	962
86	3	3 5	297	18,333	3 4	615
139	3	4 3	305	17,350	3 6	616
105	3	4 4	305	21,902	3 8	835
72	3	3 7	305	18,520	3 3	612
William C. Mearns Jr	3	6 1	249	16 320	4 1	662
04						
45	3	5 7	305	20 054	4 0	799
69	3	3 5	305	17 212	4 1	708
82	3	2 10	305	15,352	3 9	600

Grove Bros	3	6 7	303	13,991	4 5	628
132						
39	3	5 10	305	22,474	3 6	801
Way Brite Farms	3	2 11	305	16,463	4 2	684
17						

Leroy Deputy	3	6 5	305	29,360	2 7	791
Amanda						
Doris	3	9 10	305	27 480	3 7	753
Ginny	3	9 0	305	21,038	3 6	750
Mable	3	7 1	303	20,794	3 2	674

(Turn to Page C17)

Two Jerseys
enter Hall
of Fame

COLUMBUS, NJ — A pair of Registered Jersey cows owned by John Bishop, VI, Columbus, New Jersey, have entered the Jersey Hall of Fame.

Hall of Fame certificates are awarded by The American Jersey Cattle Club for cows on official DHIR test and producing a minimum of 20,000 pounds milk and/or 1000 pounds fat in a single lactation of 365 days or less.

Brigham Vol Slipper of Ogston, officially scored VG-82%, is the daughter of Brigham Vol. King Tut of Ogston. She produced 21,940 pounds milk and 973 pounds fat in 365 days during a lactation beginning at seven years, four months of age.

Triumph Verbena of Ogston, officially scored Des-76 percent, is the daughter of Favorite Secret Triumph. She produced 20,760 pounds milk and 934 pounds fat in 365 days during a lactation beginning at five years, one month of age.

Both cows were bred by Bishop.

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Cramped housing may harm animals

NORRISTOWN—Housing an animal may hurt rather than help it. Most animals may be healthier roughing it, reminds Nancy M. Kadwill, 4-H County Agent, Montgomery County Extension Service.

Most farm animals may be more comfortable in an open-front shed than in closed housing. While animals need shelter from the wind, rain, and snow, they also need freedom to move, a dry bed, and plenty of fresh air.

Often closed housing is primarily for the benefit of human caretakers rather than the livestock. The wind chill index is a measure of human rather than animal discomfort, Kadwill explains.

In a closed structure, ventilation is sometimes inadequate, resulting in damp humid conditions. Odors also build up, creating an unhealthy environment.

During the winter, snow blow-in can be a problem with small, open sheds, but front adjustable may be the answer.

Even in severe winter weather, livestock should not be cooped up for long periods of time. Exercise and fresh air are extremely important for good animal health.

When moisture collects on the walls, floors, and windows of closed buildings, ventilation is inadequate. The animals or birds in the building are sure to be suffering respiratory stress resulting in pneumonia and possibly death of the animal, cautions Kadwill.

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Adams Co. DHIA

(Continued from Page C16)

Mendi	3	8-7	214	21,389	28	608
Starlt	3	9-3	305	25,743	25	647
Wonder	3	5-2	305	23,525	30	703
Oakie	3	4-11	305	25,397	38	960
Tinker	3	4-5	305	25,221	38	962
Sheba	3	3-5	305	25,561	26	652
Sally	3	4-0	305	21,304	29	610
Mia	3	3-2	305	22,830	30	688
Claude Holmes, Jr						
Jubilee	3	8-5	305	20,491	37	760
Blos	3	2-3	305	16,636	38	638
Getty Acres						
149	3	4-4	268	17,161	38	653
155	3	4-3	305	18,531	45	833
200	3	3-3	305	21,007	34	705
Robert L. Rohrbaugh						
52	3	7-2	305	20,818	37	772
72	3	3-2	305	22,922	32	737
22	8	0-0	305	15,728	40	633
Zeppdale Farms						
35	3	5-11	305	20,822	33	694
38	3	6-0	305	18,424	35	651
39	3	4-3	305	18,392	39	719
59	3	3-11	305	20,916	30	630
69	3	4-2	305	18,392	33	604
82	3	3-3	305	23,217	37	848
104	3	7-1	305	19,802	35	698
147	3	3-11	299	22,686	36	825
145	3	3-3	305	21,850	35	754
3	3	2-11	305	18,182	35	644
J Howard Stiles						
S Pixie	4	11-11	305	12,568	55	694

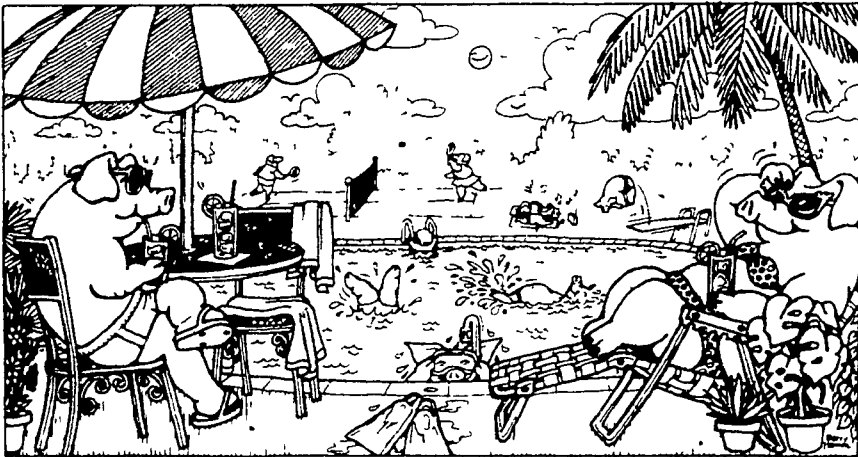
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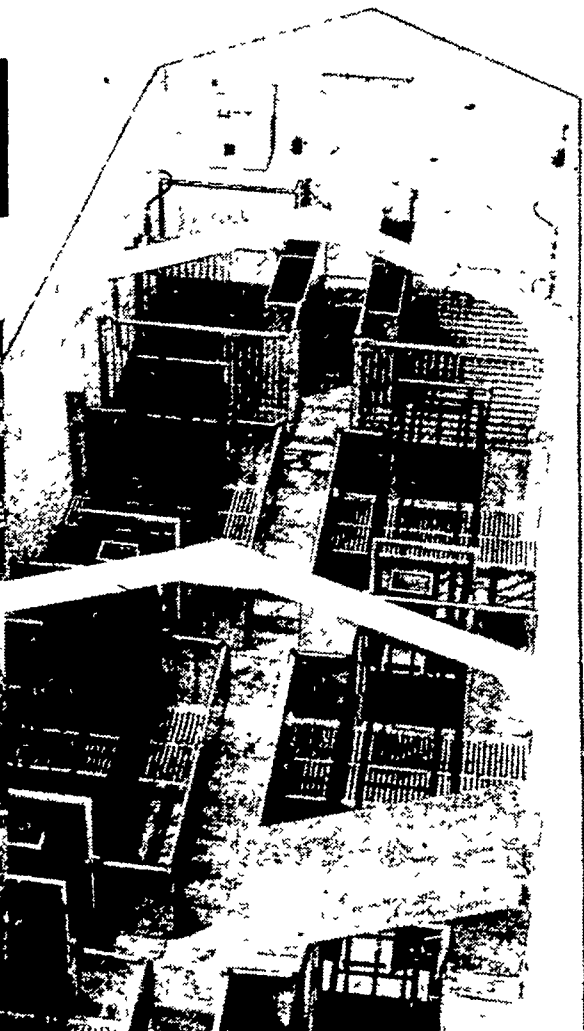
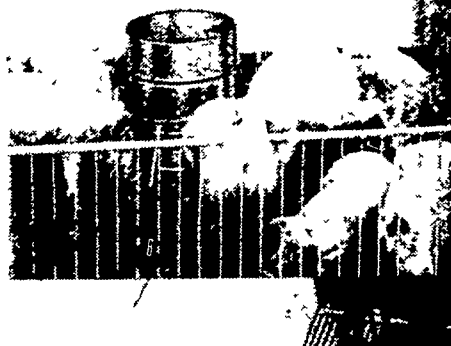
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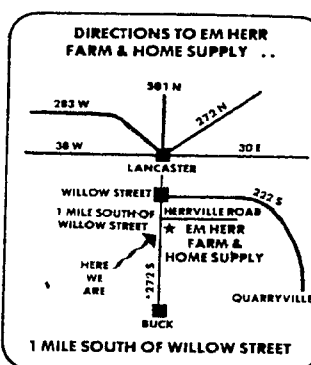


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PYFA president addresses nat'l vo-ag conference

NEW ORLEANS, La. — Pennsylvania Young Farmers Association President, Caleb Williams of Wellsboro, Tioga County, addressed the National Vocational Agriculture Teachers Association convention recently in New Orleans.

The NVATA is a member organization of the American Vocational Association which represents many different vocational education associations. The NVATA convention was attended by National, State, and local leaders of vocational education in Agriculture.

The purpose of Williams' visit was to represent Young Farmer Programs. President Williams began his remarks by inviting everyone present to the 15th National Young Farmer Educational Institute to be held December 6-10, 1981 in Hershey.

"Agriculture is Pennsylvania's second largest industry," said Williams, "and we have a lot to be proud of and a lot to show off."

Williams went on to say there exists a need for continuing education in agriculture today, and that many farmers cannot leave the farm to go to school. Agriculture teachers have the training, knowledge, and expertise needed to meet these needs.

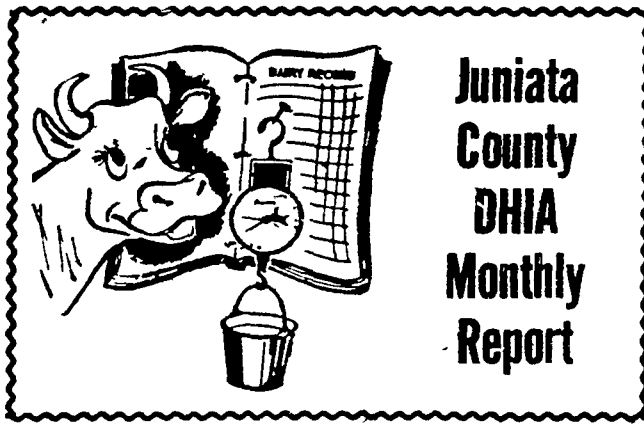
"Young Farmer programs provide a flexible, proven, and dynamic structure to involve farmers in their own betterment through education and participation in their communities," Williams declared. "Furthermore, these programs are the most broad based

and comprehensive educational programs available to the agricultural community today, combining the efforts and support of three major levels of government: federal, state, and local."

Williams reminded the teachers that systematic classroom instruction, individual on-farm visits and instruction, and sound leadership training are the three elements which combine to form such as viable educational structure in an industry where knowledge of local conditions is imperative to that industry's success.

"You local Ag teachers have a knowledge of local conditions which gives you a unique leadership opportunity to influence the future of agriculture in your communities, not only by working with the young people, but by working with their fathers and mothers as well."

Williams concluded his remarks with the thought that, "A young farmer is any farmer willing to learn."



Juniata DHIA November 1980

The November 1980 report of the Juniata County Dairy Herd Improvement Association is as follows:

Records were calculated for 4138 cows in 75 herds

The five high herds in average butterfat production per cow per day are listed below. Owner's name and address, number of cows, average daily pounds milk and butterfat per cow, are given in order:

Clyde D. Moyer, Thompsontown	46	50.9	216
F & N Love, E. Waterford	48	52.4	208
Zimmerman Brothers, Mifflin	76	50.5	201
L & D Noss, Port Royal	67	50.5	194
R & R Saner, Thompsontown	49	47.9	192

Three hundred cows completed lactation records of 305 days or less. Seven of these cows produced over 900 pounds of butterfat, 12 produced over 800 pounds, 24 produced over 700 pounds, 65 produced over 600 pounds, and 70 produced over 500 pounds.

The 15 high cows are listed below. The owner's name, cow's name, pounds milk and pounds butterfat are given in order:

Freeburn & Norman Love	179	24,493	989
Ginger 42		23,578	905
James H. Speer, Jr.			
Blackie	21,982		950
Cheryl	22,719		848
S. F. Metz			
Dot	22,626		945
Sweet	22,573		891
Barry E. Lucas	8	23,644	936
Marvin L. Peoples	117	21,211	933



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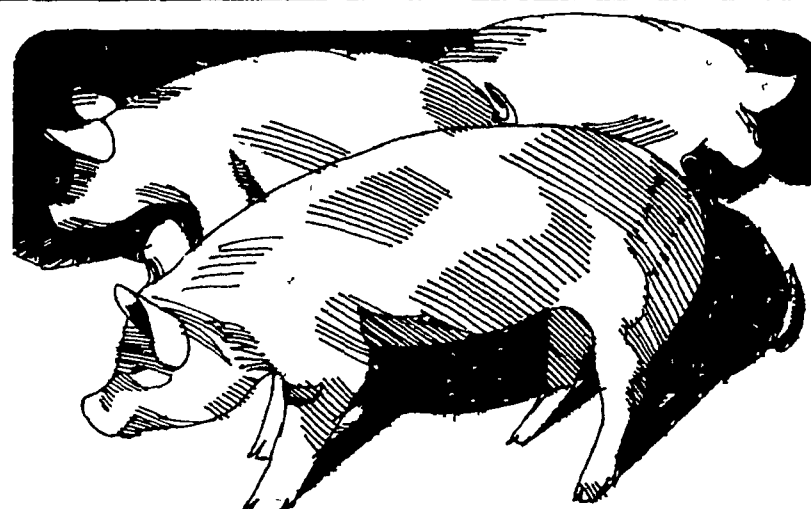
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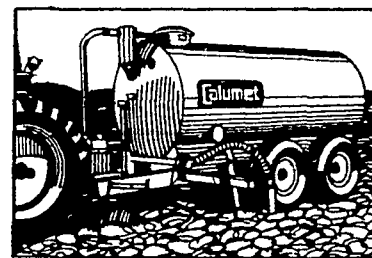
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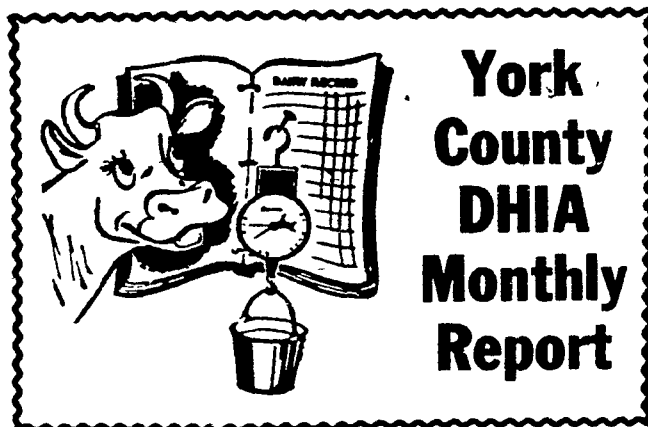
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Grand Hope Farm	23,035	931
Duffy	21,750	856
Isadora	17,933	851
Harriet		
Mark L. Zook	24,218	892
Dandy		
Larry & David Noss	20,440	861
17		
James D. Wagner	18,160	849
48		
Karl Kline	21,414	835
87		

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York County DHIA Monthly Report

November, 1980

A record of 1016 pounds butterfat and 28,818 pounds milk was produced in 305 days by 58 a three year old Holstein owned by Wayne Mummert, R1 East Berlin
Second high was Lighter a seven year old Holstein who produced 970 pounds butterfat and 26,627 pounds milk in 305 days, owned Sinking Springs Farm, R22 York
High herd was Wayne Mummert, R1 East Berlin with 70

Lancaster Farming, Saturday, December 27, 1980—C19

Holstein cows producing 51 1 pounds milk and 2 04 pounds butterfat

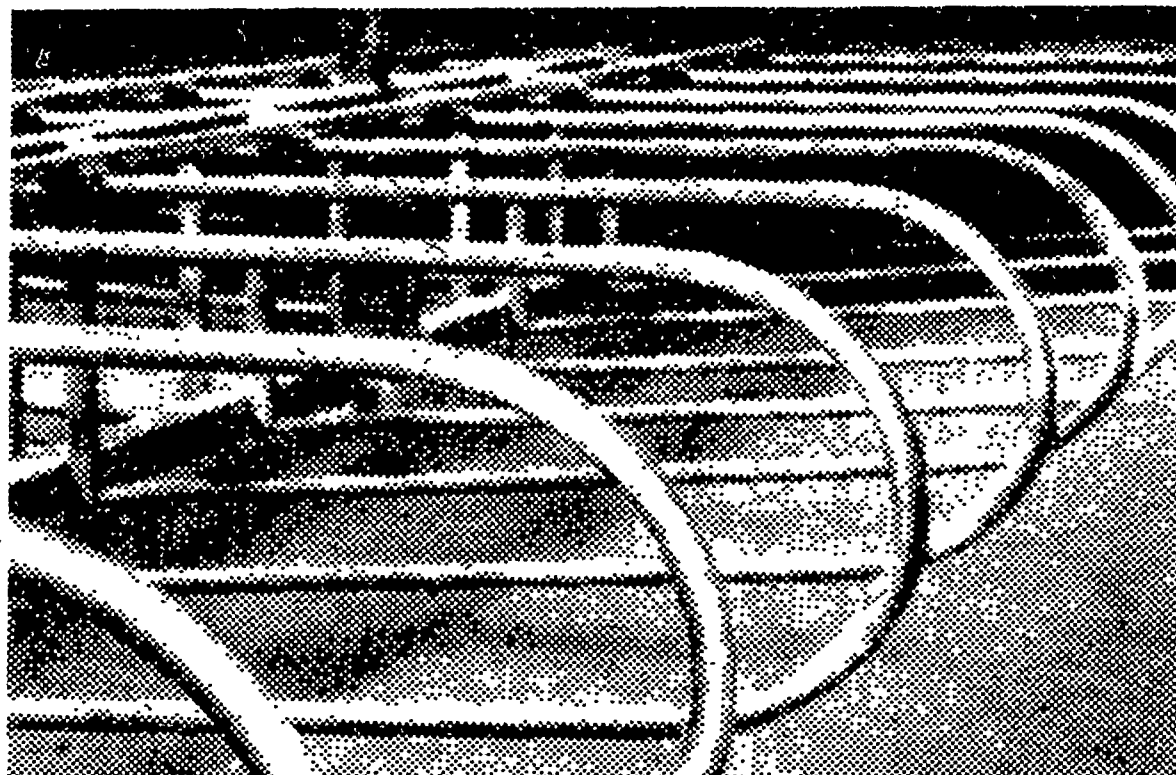
Second high was Sinking Springs, R22 York with 69 Holstein cows producing 49 1 pounds milk and 2 01 pounds butterfat

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Wayne B. Mummert	B3	69 6	91 5	51 1	4 0	2 04
Sinking Spring Fm	3	68 8	83 5	49 1	4 1	2 01
Beshore Farms	3	45 6	92 0	51 9	3 8	1 97
Thomas A. Boyer	3	34 0	85 3	49 5	3 9	1 92
B. Robert Charles	B3	44 0	92 5	51 7	3 7	1 92
Wayne E. Myers	B3	36 4	83 7	49 2	3 9	1 92
Leland Stanford	B3	33 5	87 1	52 8	3 6	1 88
David Stewart	3	108 7	90 3	45 2	4 1	1 85
Paul R. King	3	48 0	81 5	43 4	4 2	1 84
H. Fetrow & Sons	3	78 5	86 3	46 7	3 8	1 79
Richard E. Stough	B3	32 9	95 6	45 1	4 0	1 79
McRai Dairy Farm	B3	124 5	92 2	52 1	3 4	1 79
Lynn Wolf	3	49 5	89 4	48 7	3 6	1 76
Eisenhart Bros	G3	59 0	94 5	45 0	3 9	1 76
Elvin G. Molison	B3	112 1	87 5	44 1	4 0	1 75
T. Edwin Johnson	3	51 4	86 3	45 7	3 8	1 74
Philip Laughman	3	24 8	97 4	44 1	3 9	1 74
Fawn Meadow Hol	B3	68 1	86 6	45 1	3 8	1 73
Daryl L. Bair	G3	41 3	86 7	48 8	3 5	1 71
Carl Anderson	B3	48 1	95 1	43 9	3 8	1 69
Kevin Holtzinger	B3	141 4	87 0	44 4	3 8	1 67
Melvin R. Lehr	B3	45 9	87 6	43 3	3 8	1 66
J. Donnell Taylor	B3	91 0	94 7	45 4	3 7	1 66
Earl Fuhrman	3	76 0	84 6	45 7	3 6	1 65
Adrian Rinehart	B3	94 5	87 6	41 9	3 9	1 65
Geo. Knight	3	118 0	86 9	40 1	4 0	1 59
Guy Leader & Sons	2	82 0	86 5	31 9	5 0	1 58
Rodman C. Thompson	3	56 4	80 5	39 1	4 0	1 58
Gum Gree Farm	3	43 9	84 0	42 5	3 7	1 57
Stump Acres	B3	102 3	86 1	38 3	4 1	1 57
Palmer McWilliams Jr	B3	34 0	39 6	3 9	1 55	
Smokey Hollow Fm	B3	37 1	88 0	39 7	3 9	1 55
J. E. Baker Co	B3	43 0	82 7	38 8	4 0	1 54
Leroy Zupp	B3	84 8	85 4	40 3	3 8	1 54
Rick L. Cook	B3	80 1	82 9	37 3	4 1	1 54
William Ruppert	B3	60 8	77 9	39 8	3 9	1 54
Vincent C. Webb	B3	67 8	92 2	39 7	3 9	1 53
T. & M. Walker	G3	42 1	90 2	38 7	4 0	1 53
Philip Stambaugh	3	55 3	89 4	37 7	4 0	1 52
Robert W. Mays	B3	66 6	88 0	43 8	3 5	1 52
Fawn Valley Farm	B3	74 3	84 7	38 2	3 9	1 50
Walkers Farm	B3	84 6	88 2	43 1	3 5	1 50
Kenneth Rexroth	B3	102 1	78 5	38 3	3 8	1 46
Albert Dehoff	B3	130 7	84 4	38 5	3 8	1 45
Perrydell Farms	B3	178 6	81 9	38 2	3 8	1 45
Dennis J. Myers	3	55 8	76 2	36 3	4 0	1 44
R. & F. Feaser	3	121 2	87 1	37 2	3 8	1 43
Mervin W. Hertzler	2	67 2	81 8	29 5	4 8	1 43
R. & M. Stewart	3	50 0	86 1	36 5	3 9	1 41
D. & C. Druck	B3	67 5	78 7	38 3	3 7	1 41
John D. Adams	B3	72 4	89 9	34 5	4 0	1 39
D. & D. Doll	B3	69 3	86 4	39 9	3 5	1 38
Dale Barshinger	B3	38 7	91 8	35 1	3 9	1 38
Edwin L. Calhoun	B3	42 3	84 4	37 2	3 7	1 37
William S. Buser	B3	89 7	84 3	36 8	3 7	1 37
Ellis Crowl	B3	103 4	87 7	38 3	3 6	1 36
Dennis McWilliams	B3	57 8	85 6	37 2	3 7	1 36
Jacob Stoltzfus	G3	36 2	86 9	41 9	3 9	1 63
Doll Zirkle	B3	33 0	93 8	40 5	3 9	1 57
Hargood Fms Inc	B8	116 0	77 2	36 2	3 8	1 38

OWNER	NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Geo. Knight	186	3	6-5	305	17,510	4 4	763
	33	3	3-7	305	17,752	3 3	587
Vickey	3	3	3-6	305	15,445	3 9	609
Et 2	3	3	2-5	305	14,080	3 6	509
Et 3	3	3	2-5	305	16,840	3 2	537
Et 1	3	3	2-3	305	13,522	3 7	500
Fawn Valley Farm	Susanna	3	5-10	305	14,380	3 7	530
	Spotty	3	3-10	305	18,673	3 6	680
	Poppy	3	4-1	305	19,081	3 2	619
	Proud	3	3-6	279	15,826	4 2	662
Emory & Wm. Kilgore	21	3	6-7	305	16,251	3 7	602
Ellis Crowl	B 48	3	6-2	305	18,952	3 5	662
	R 21	8	0-0	305	14,944	3 4	504
	R 68	8	0-0	305	15,200	3 6	554
	B102	3	3-8	305	14,772	3 6	531
	104	3	0-0	293	14,773	3 6	535
Sinking Spring Fm Inc	Lighter	3	7-8	305	26,627	3 6	970
	Winifre	3	5-7	305	19,965	3 7	745

(Turn to Page C20)

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HENRY'S. LAPP
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Belvidere, NJ 07823

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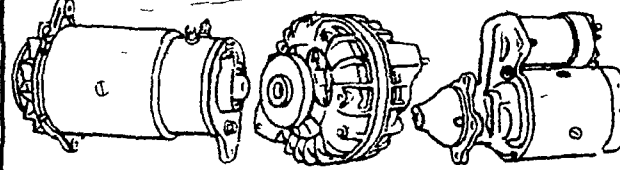
York Co. DHIA

(Continued from Page C19)

Xylia	3	4-10	305	20,771	4 2	881
Jolie	3	4-6	275	16,845	3 6	602
Daisy	3	2-6	305	17,801	3 8	676
Westoria	3	2-0	305	16,900	3 3	551
Jasmin	3	2-3	305	17,894	3 5	625
Beshore Farms						
Fanny	3	10-3	305	22,573	3 7	836
Lana	3	3-6	305	23,662	3 6	861
Alexis	3	2 4	292	17,797	3 5	629
J E Baker						
Dina	0	4-4	305	15,704	4 3	683
Gum Tree Farm						
Amy	3	4-4	305	20,708	3 4	709
August	3	4-4	305	18,855	2 9	555
Albert Dehoff						
92 A	3	7 3	298	15,106	3 4	514
125	3	6 2	305	14,073	4 1	570
143	3	5-10	304	14,560	3 5	516
240	3	4-6	305	12,998	4 1	530
300	3	0 0	305	15,780	4 1	653
Elwood T. Krick						
Kim	3	3 10	305	13,942	3 9	546
Chris	3	3-1	305	13,800	3 7	507
The J E Baker Co						
61	3	3 1	288	16,684	3 2	531
Eugene M. Kilgore						
Clara	2	3 11	305	11,372	4 9	559
Tolly	3	3 1	305	15,710	3 3	522
Racquel	3	3 5	305	15,698	3 3	518
Thomas A. Boyer						
Panda	3	8-5	305	22,002	3 4	756
Earl Fuhrman						
Patsy	3	8 3	305	19,814	3 5	702
Flash	3	6 2	305	21,201	3 7	794
Whitie	3	6 2	291	21,241	3 9	835
Guy A. Leader & Sons						
Aida	2	5 11	305	12,389	5 3	660
Baller	2	6-0	305	13,464	5 1	680
Deanna	2	3-1	305	13,340	5 2	689
Pamela	2	2-0	305	11,680	4 3	502
Vincent C. Webb						
163	3	10-0	254	13,436	3 8	517
189	3	6-2	305	15,695	3 9	606
38C	3	2-9	305	13,722	3 7	505
Roy & Frank Feeser						
Carla	3	8-0	305	18,738	3 0	556
Hiho	3	4-8	305	17,417	3 3	583
Jody A	3	4 4	305	18,308	3 2	583
Felice	3	3 9	281	15,154	3 8	583
Doreen	3	3-3	305	15,345	4 1	629
Helena	3	3-2	305	13,576	3 9	531
Leona	3	3 0	270	13,596	3 8	520
H E Fetrow & Sons						
Fayne	3	4 3	305	20,276	3 8	762
Ginger	3	5 0	305	20,898	3 7	769
Keeno	3	3 2	305	17,495	4 4	767
Sally	3	3-2	305	22,387	3 3	744
Jewel	3	2 3	305	13,945	3 8	523
Chief	3	2-4	305	15,959	3 9	618
Rodman C. Thompson						
Kattie	3	8-5	305	19,780	3 6	713
Elaine	3	1 11	305	13,842	3 6	503
Sonya	3	2-0	305	13,541	3 8	518
Bridget	3	2-2	305	14,978	3 7	561
Stump Acres						
Bell	3	5 11	305	18,836	3 6	686
Jetona	3	5 3	305	15,252	4 1	628
Ellafay	3	2 10	305	18,317	3 7	669
Thelma	3	2 0	245	14,811	3 6	538

Adrian Rinehart	3	6-7	305	18,614	3 8	711
30	3	4 7	305	13,525	4 1	561
147	3	4 8	305	19,383	3 6	704
155	3	3 1	305	21,988	3 1	681
176	3	3 8	270	16,307	3 2	527
177	3	4-1	305	18,411	3 4	633
178	3					
R R & M R Stewart						
Opal	3	4-7	305	21,641	3 7	794
Penny	3	3 1	305	17,298	3 9	679
T Edwin Johnson						
Starlig	3	7 7	255	17,087	3 2	553
Petula	3	5 5	305	19,704	3 7	731
Cassett	3	5 7	305	22,959	3 3	758
Leroy Bupp						
Peggy	3	3 5	305	19,511	3 4	673
Gertie	3	3 0	305	20,954	3 1	641
Dennis L. McWilliams						
97	3	4-4	305	19,448	3 0	582
Palmer McWilliams, Jr						
12	3	4 11	305	20,876	3 6	755
Dennis J. Myers						
Pet	3	5 11	305	19,441	3 6	707
Denise	3	2 11	305	15,903	3 5	551
Lily	3	2 10	305	16,257	4 4	712
Titus & Merle Walker						
4349	3	3 7	295	15,225	4 5	691
Phillip D. Laughman						
Fran	3	5 1	248	15,278	3 9	595
Ruth	3	5 4	285	16,320	3 6	589
Doris	3	6 1	305	19,371	3 4	660
Paul R. King						
Corrine	3	9 1	305	18,042	4 1	735
Jemima	3	2 5	305	13,948	4 4	620
Wayne B. Mummert						
58	3	3 10	305	28,818	3 5	1016
40	3	3 1	305	19,715	4 0	794
2	3	3 2	257	14,879	3 4	503
10	3	2 1	286	14,082	4 5	630
Dale & Darla Doll						
Denise	3	3 5	305	16,177	3 2	513
Lynn Wolf						
Duchess	3	6 1	285	19,443	4 0	780
Eunice	3	5 1	305	23,239	3 9	897
Frankie	3	4-0	305	19,520	3 4	658
Heidi	3	2 11	294	21,975	3 4	758
Iris	3	1 11	305	14,751	3 8	566
Ramsey S. Cooper, Jr						
Rachel	3	7 1	305	18,232	3 4	627
Parka	3	7 2	305	15,642	3 3	518
Melvin R. Lehr						
27	3	9 1	305	19,135	4 4	840
35	3	7-2	279	18,642	3 6	673
36	3	4-4	305	17,899	3 7	654
18	3	3 2	270	12,124	4 2	507
2	3	2-4	305	17,621	3 5	624
Horace E. Heindel						
167	3	7 6	305	17,245	3 5	600
186	3	5-10	302	13,600	4 0	547
190 A	3	6 5	305	19,603	3 4	661
41 A	3	4-1	305	17,878	3 8	681
47 A	3	4-1	305	15,667	4 0	622
Carl Anderson						
26	3	7-8	305	18,005	4 2	750
1	3	5 9	305	17,842	3 6	645
Elvin R. Deiter						
Nita	3	4 5	300	18,908	3 2	614
Perfect	3	2-3	305	14,432	3 8	548
Charles Herr & Son						
Flicka	3	4 1	305	15,873	3 5	554
Little Creek Fms Inc						
152	3	7-2	305	16,104	4 0	638
70	3	3 11	295	13,263	4 1	545
Wayne L. Sweitzer						
Ivy	3	6-6	305	18,921	3 0	573

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Generators Alternators Starters

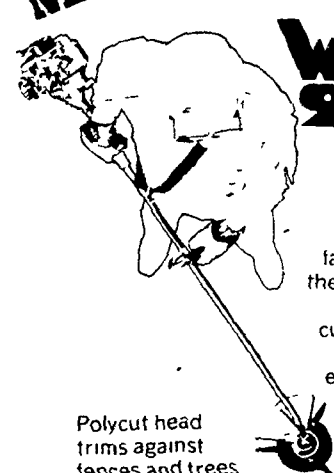
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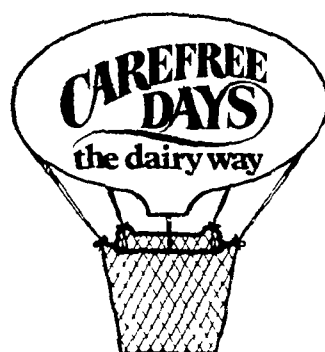
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York Co. DHIA

(Continued from Page C20)

Tina	3	4 4	305	16,162	3 9	633
Janeen	3	5 8	305	15,978	4 3	693
Letty	3	3 5	305	19,571	3 3	641
Spooky	3	3 3	305	18,307	3 0	543
Kenneth L. Rexroth						
46	3	5 6	305	14,375	3 8	547
97	3	5 3	305	18,903	4 0	759
92	3	4 1	305	18,948	3 5	664
119	3	5 11	305	18,276	3 5	638
Donald Wilson						
42	3	4 2	305	16,043	3 4	551
Richard E. Stough						
Champ	3	5 11	305	19,175	3 4	659
Rick L. Cook						
Molly	3	10 7	305	14,308	5 0	711
Bee	3	4 5	305	19,338	4 3	832
J. Donnell Taylor						
Melody	3	4 3	305	17,643	3 4	600
Mary	3	3 11	305	17,791	2 9	521
Spam	3	3 1	305	18,560	3 2	590
Elvin G. Molison						
9	3	7 7	238	13,372	3 8	503
89	3	6 0	297	19,944	3 6	711
5	3	5 2	305	22,015	3 4	757
49	3	4 4	299	17,065	3 6	618
77	3	4 5	275	15,857	3 4	539
105	3	3 1	284	16,213	3 9	629
91	3	2 7	305	16,157	3 9	630
22	3	2 7	305	13,655	4 1	556
79	3	2 4	305	13,366	4 2	565

John D. Adams						
47	3	6 6	305	14,103	4 5	638
61	3	4 6	305	18,175	4 0	722
22	3	3 0	305	13,639	4 0	541
45	3	2 2	305	14,201	3 7	525
Smokey Hollow Farm						
60	3	3 3	305	15,918	4 5	711
72	3	2 10	305	15,736	3 5	556
81	3	3 0	305	17,988	3 6	644
78	3	2 11	303	14,150	3 8	534
Mervin W. Hertzler						
Martha	2	6 5	305	15,209	4 8	730
Gary W. Thoman						
33	3	6 1	305	16,493	4 1	683
B. Robert Charles						
Blackie	3	8 2	305	19,689	4 3	837
Babe	3	4 1	305	20,700	3 5	721
Candy	3	3 6	305	19,142	3 2	618
Evie	3	1 9	305	15,296	3 3	501
R & M Farms						
72 H	3	2 2	305	12,535	4 6	578
Laverne & Judith Hess						
23	3	3 2	305	13,709	3 7	508
Edwin L. Calhoun						
Boots	3	5 2	280	14,884	3 4	507
29	3	8 2	295	14,042	3 6	510
106	3	4 1	298	17,362	3 7	640
Eugene B. Taylor						
Sara	3	7 4	292	14,762	3 5	515
Bossie	3	7 10	295	15,597	3 8	593
Robert W. Mays						
45	3	4 8	305	18,138	3 1	569
43	3	5 0	305	18,355	2 8	522
67	3	3 3	305	21,390	3 0	645

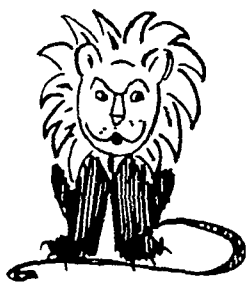
David L. & Chris Druck						
70	2	3 2	301	14,392	3 6	523
76	3	4 2	279	13,350	4 0	539
Albert Neufeld						
51	3	7 2	305	15,452	3 6	552
54	3	3 2	305	14,238	3 6	507
93	3	4 2	305	14,939	4 2	622
141	3	4 2	300	17,728	3 5	614
92	3	3 2	305	16,725	3 8	630
97	3	4 2	305	19,096	3 6	687
Robt. Baumgardner Jr						
17	3	3 2	289	12,376	4 6	572
7	3	5 3	294	16,512	4 0	659
Charles Hess						
73	3	5 0	263	13,202	3 8	500

(Turn to Page C23)

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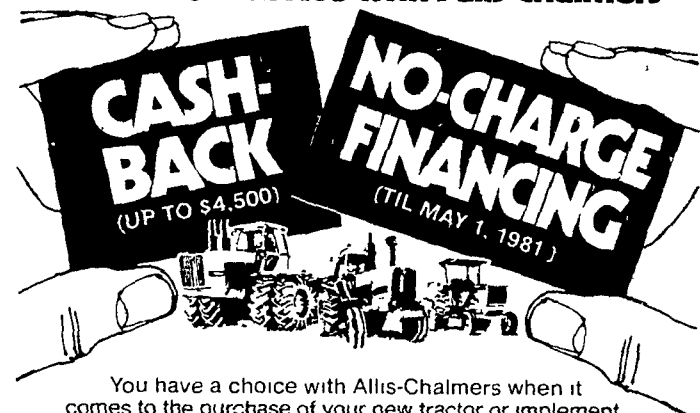
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6060	\$ 525	\$ 425	\$ 325	
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7045	\$2200	\$1650	\$1100	
7060	\$2300	\$1800	\$1300	
7080	\$2500	\$2000	\$1500	
7580	\$3500	\$3000	\$2500	
8550	\$4500	\$4000	\$3500	

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Powers to retire as Chester agent

WEST CHESTER — Robert A. Powers, Chester County Senior Extension Agent on The Pennsylvania State University's Cooperative Extension Service staff, will retire December 31 with almost 38 years of experience.

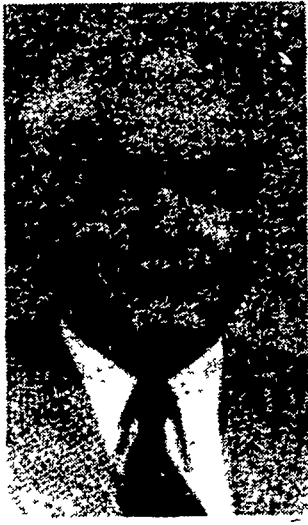
His headquarters have been in Chester County since 1943, although he served part time for two years in Delaware County. He was promoted to coordinator of county Extension programs in 1951.

A native of Glenshaw, Powers earned a bachelor of science degree from Penn State in 1942, majoring in horticulture.

During his career, the retiring county agent has developed educational programs in numerous areas of extension work. He initiated projects in soil improvement and management, including soil testing, erosion control, and farm drainage.

He also was involved in forage crop improvement, focusing on hay and pasture management, insect control, and grassland farming.

Powers expanded Dairy Herd Improvement Association milk testing programs, assisted with brucellosis eradication in



Robert A. Powers

Chester County, and initiated a dairy demonstration farm program to show dairymen, through research, how to improve their reading, management, and animal breeding practices.

With a large urban and suburban non-farm population in Chester County, the extension agent promoted successful programs of farm-city understanding and interdependence. This was carried out through newspaper articles, radio and television programs, and a unique farm visitation project where non-farm

residents were invited to spend time on a farm.

Cooperating with extension agents in other southeastern Pennsylvania counties, Powers conducted numerous workshops and short course for home gardeners, arboriculturists, and greenhouse operators. He has been a participant on KYW-TV's "Farm, Home and Garden" series the longest running show of its type in the United States.

Powers also worked closely with residents on horticultural specialty projects including commercial mushrooms, nursery and greenhouse flower crops, and amateur gardening.

In 1960 he was awarded the Dow Study Tour Award, the first Pennsylvania agent to be so honored. He was recipient of a Distinguished Service Award in 1963, presented by the National Association of County Agricultural Agents, for his service to the state's agriculture.

Powers is a member of the West Chester Rotary Club; Pennsylvania and National Associations of County Agricultural Agents; and Alpha Gamma Rho, Pi Alpha Xi, and Epsilon Sigma Phi fraternities.

He is married to the former Elizabeth Bertolette, of Manheim. They are the parents of four children.

Broiler placements up

HARRISBURG — Placements of broiler chicks in the commonwealth during the week ending December 13 were 2,230,000, according to the Pennsylvania Crop Reporting Service.

The placements were five percent above the corresponding week a year ago and slightly above the previous week. Average placements during the past nine weeks were ten percent above a year earlier.

Placements in the 21 key

poultry producing states were 79,109,000, two percent above the previous week and five percent above the same week a year earlier.

Average placements in the 21 key states during the past nine weeks were seven percent above a year ago.

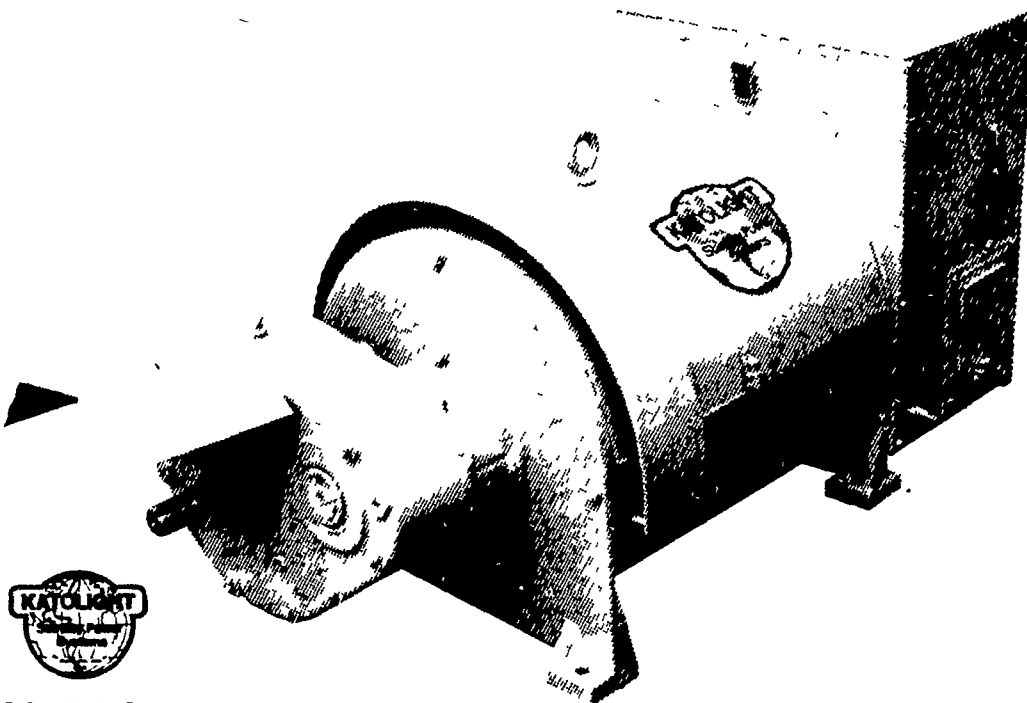
Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending December 3 totaled 1,092,000, with an average liveweight of 4.02 pounds.

York Co. DHIA

(Continued from Page C22)

12	3	7-1	242	16,509	35	577
39	3	4-1	305	16,092	37	590
Kevin Holtzinger						
51	3	3-11	305	15,627	35	553
68	3	3-2	305	19,810	31	621
89	3	5-11	305	19,026	39	733
113	3	7-2	291	18,946	33	628
506	3	6-2	305	30,045	27	799
54	3	2-11	305	16,842	36	600
17	3	7-2	305	17,562	37	650
Walkers Farm						
410	3	5-2	305	12,997	39	510
226	3	4-2	294	17,780	29	513
75	3	4-2	305	14,790	39	580
Leland Stanford						
125	3	6-2	305	22,641	34	762
Perrydell Farms						
25	3	4-3	268	14,978	37	559
195	3	11-2	305	18,073	33	596
222	3	3-2	305	14,412	38	542
William S. Buser						
117	3	4-2	305	19,342	29	554
75	3	5-2	305	20,128	30	605
David Stewart						
Darlene	3	9-5	263	17,606	31	549
Claire	3	7-1	288	14,732	39	571
Mara	3	4-3	268	16,311	36	588
Sam 38	3	10-1	305	20,751	32	658
Sylvia 96	3	5-3	305	17,809	34	604
Fan 21	3	5-4	288	19,079	32	605
Evida 30	3	4-9	305	18,114	33	600
Enid 12	3	3-10	305	20,870	33	691
Rich & Steven Staner						
Msungif	2	6-3	304	12,139	46	553
Jay L. Hoover						
18	3	0-0	305	14,460	41	598
Fawn Meadow Holstein						
79	3	3-6	291	15,814	37	588
12	3	1-10	305	16,958	32	536
74	3	2-0	297	13,832	40	551
121	3	2-1	305	15,648	36	560
Mc Ral Dairy Farm						
55	3	9-4	305	18,455	30	557
353	3	6-2	305	17,150	35	600
381	3	5-1	305	14,872	40	599
384	3	5-2	305	17,704	35	624
395	3	5-0	285	18,249	33	607
415	3	4-0	305	15,861	36	577
416	3	4-4	305	20,656	35	726
424	3	4-3	303	15,786	34	537
425	3	4-4	305	13,523	38	511
445	3	3-4	301	20,037	34	674
453	3	3-2	305	20,089	33	656
William Ruppert						
Beauty	3	8-11	305	18,216	37	679
Eisenhart Bros						
110	3	11-0	305	14,760	38	558
209	8	5-7	305	20,532	38	787
229	3	4-9	305	17,678	39	690
250	3	3-4	305	15,908	35	554
Wayne E. Myers						
Lucky	3	5-1	305	22,204	41	900
Linda	3	2-2	305	12,934	49	630

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Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt.	
								Net Lbs	Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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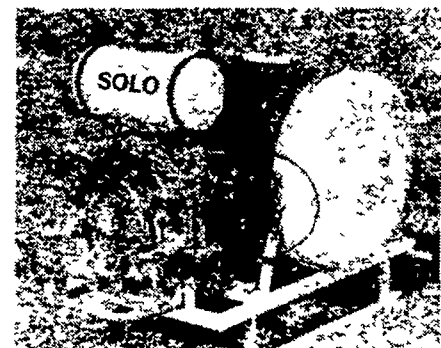
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Berks County DHIA Monthly Report

November 1980

The following is the Berks County DHIA report for the month of November, 1980. Only those herds averaging 1.5 lb. per day or over are listed.

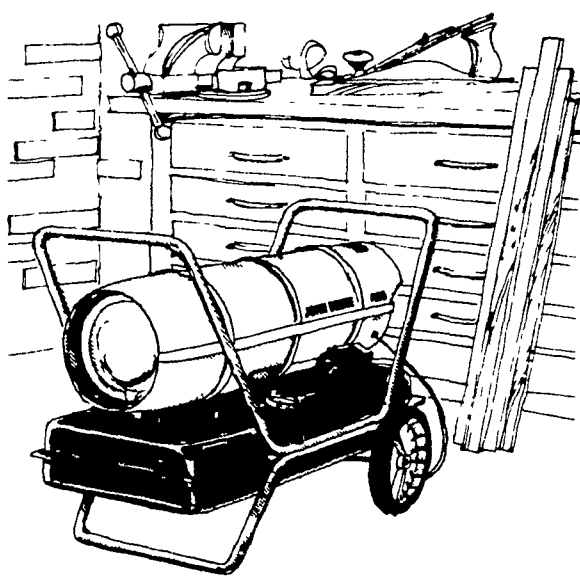
OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Stephen J. Janos	3	387	88.5	71.0	3.7	2.62
Junge Farms	3	379	97.0	58.4	4.2	2.46
C & T. Kissling	3	69.5	80.8	55.6	4.1	2.27
Charles Plushanski	3	96.7	90.1	53.5	4.1	2.22
Glen High	B3	56.0	85.8	50.9	4.0	2.03
Reu Hel Farms	3	24.4	89.7	50.0	4.0	1.98
Linden Loch Hol	3	55.1	91.2	47.7	4.1	1.97
Bendy Brook Farm	3	44.2	88.0	55.4	3.6	1.97
Show Top Farms	3	144.4	93.5	44.5	4.4	1.95
Barry Burkholder	B3	46.0	92.8	52.1	3.7	1.95
Norman Z. Nolt	3	40.0	90.1	51.0	3.8	1.95
Barry Burkholder	B3	46.7	89.4	51.4	3.8	1.94
Troutman & Sons	B3	105.0	86.7	48.3	4.0	1.93
Kenneth Stutzman	B3	40.1	93.9	46.4	4.1	1.92
William C. Adams	3	84.8	84.8	42.5	4.5	1.90
Irvin M. Martin	B3	47.8	85.7	48.1	3.9	1.86
Heindel Farms Inc	1	29.7	92.0	43.7	4.3	1.86
William Mitchell	B3	30.0	88.7	46.6	4.0	1.86
Andrew Stoltzfus	B3	145.9	86.1	47.8	3.8	1.83
Mervin Brubaker	B3	70.6	86.5	47.2	3.9	1.83
Roy Hoppes	B3	34.1	94.8	45.4	4.0	1.83
Mark A. Wolfskill	3	80.9	80.7	49.8	3.7	1.82
Vernon G. Good	B3	36.2	84.9	48.9	3.7	1.81
Hylark Farm	3	78.9	78.4	45.3	4.0	1.81
Ray E. Bicksler	3	48.9	84.3	42.8	4.2	1.80
J. Hershey Myer	B3	48.0	84.1	44.4	4.0	1.79
Yost Brothers	B3	115.1	87.0	51.7	3.4	1.77
Vista Grande Farm	3	88.0	89.5	49.8	3.5	1.76
Good Bros	B3	59.3	91.4	44.7	3.9	1.76
Frank G. Gromlich	3	64.3	87.6	40.5	4.3	1.75
Robert Dreisbach	4	68.2	82.7	30.8	5.7	1.75
BRB Farm	B3	54.9	87.2	46.4	3.8	1.75
Elam G. Hoover	B3	78.4	91.3	43.6	4.0	1.75
Geo. Troutman Jr	B3	73.4	82.1	48.3	3.6	1.75
Donald Burkholder	G3	86.5	85.9	44.6	3.9	1.74
Leroy Howard	B3	137.7	90.2	43.1	4.0	1.73
Win Dale Farm	4	38.9	89.3	32.3	5.4	1.73
E. D. Leatherman	B3	66.8	85.2	45.2	3.8	1.72
Joseph F. Walters	G3	60.0	86.2	41.5	4.1	1.72
K. R. Wolfskill	B3	40.5	90.1	45.2	3.8	1.72
John Bray	00	44.0	94.9	43.9	3.9	1.71

Wilmer Dreibeis	1	48.6	87.3	44.8	3.8	1.70
Larry E. Philp		38.2	76.2	42.4	4.0	1.70
Ontelynn Acres	B3	91.1	84.5	39.6	4.3	1.70
Ralph W. Haag	G3	41.2	90.7	45.6	3.7	1.69
FM Browns Sons	B3	88.1	86.1	48.5	3.5	1.69
Donald M. Meyers	3	60.3	92.3	42.2	4.0	1.68
Roger S. Buch	3	47.5	82.5	44.7	3.7	1.67
Robert Yanos	B3	52.0	90.4	43.6	3.8	1.67
Lynnacres	3	96.2	87.3	42.4	3.9	1.67
Wilmer R. Martin	3	38.0	77.4	44.0	3.8	1.67
Marlin Stutzman	B3	52.6	96.1	39.8	4.2	1.66
Mat Mar Farms	B3	86.5	89.2	44.7	3.7	1.66
Poplardrive Hol	B3	58.6	93.1	44.7	3.7	1.66
K & D. Deitrich	B3	38.9	81.3	47.4	3.5	1.65
Glenn R. Harnish	B3	68.0	85.9	42.0	3.9	1.65
Pine Brook Farm	3	90.3	91.5	41.5	4.0	1.64
David L. Phillips	4	46.6	85.9	34.3	4.8	1.63
William Howerter	3	99.1	89.0	50.3	3.2	1.62
Harry P. Shaak	B3	100.2	83.9	39.5	4.1	1.62
Scattered Acres	B3	112.7	76.9	40.6	4.0	1.62
Springhouse Farm	B4	60.0	87.3	27.9	5.8	1.62
Eleanor Siegfried	3	65.1	89.0	39.6	4.1	1.61
Ernest C. Hoffman	3	57.1	92.3	44.4	3.6	1.61
Robert Sittler	B3	49.0	89.1	43.2	3.7	1.61
Merlin J. Grube	B3	32.8	90.5	37.2	4.3	1.61
Teen Chal Farm	B3	89.5	85.5	40.2	4.0	1.61
George E. Moyer	3	90.1	83.6	38.1	4.2	1.60
C. C. Sattazahn	B3	102.9	85.9	43.1	3.7	1.60
John C. Bartsch	B3	55.3	89.2	39.5	4.0	1.58
Jaimore Farm	3	60.0	72.8	38.6	4.1	1.57
B & K. Grimes	B3	47.0	84.3	38.4	4.1	1.57
Harvey Krill Jr	B3	42.6	78.1	38.7	4.0	1.56
Kenneth Zook	B3	45.3	78.9	41.4	3.7	1.55
Ernest O. Miller	B3	182.6	81.6	38.2	4.0	1.54
Leon Sensenig	G3	63.3	83.0	40.2	3.8	1.53
Lenlea Farm	B3	23.0	100.0	38.5	4.0	1.53
Donald B. Duncan	B3	93.1	79.6	36.9	4.1	1.52
Way Har Farms	B3	82.9	86.4	40.8	3.7	1.52
Daniel J. Harnish	B3	93.7	87.6	38.5	3.9	1.51
Ronald L. O'Neil	G3	54.4	81.2	37.7	4.0	1.51
Keith E. Hertzog	B3	43.9	81.6	41.7	3.6	1.51
Blue Mtn. Academy	B3	107.5	86.0	38.6	3.9	1.51
Swatara Dairy Fm	3	90.6	79.9	31.9	4.7	1.50
Robert T. Bowman	B3	44.7	83.4	39.9	3.8	1.50
Floyd Kurtz	B8	34.6	88.8	42.6	3.5	1.50
Heindel Farms Inc	3	24.4	71.2	36.6	4.1	1.50
Glenn E. Hoffman	G3	35.2	82.2	37.2	4.0	1.50

The following cows produced over 650 pounds of fat or more in 305 days or less

OWNER	NAME OR NO	BREED	AGE	DAYS IN MILK	LBS MILK	LBS FAT
David P. Herbert		H	3.5	305	19,033	671
Prissy		H	6.1	305	21,460	871
Eleanor K. Siegfried		H	4.8	305	21,611	901
Delores		H				
Dora		H				
Roy Y. Stoltzfus		G	3.9	305	11,054	693
Mamie		G				

(Turn to Page C25)



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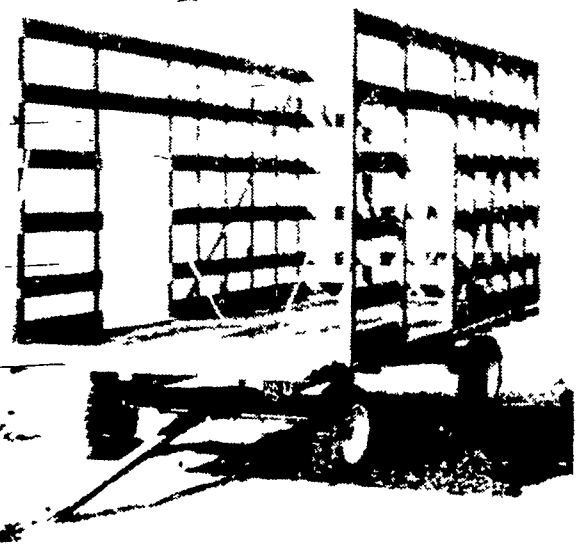


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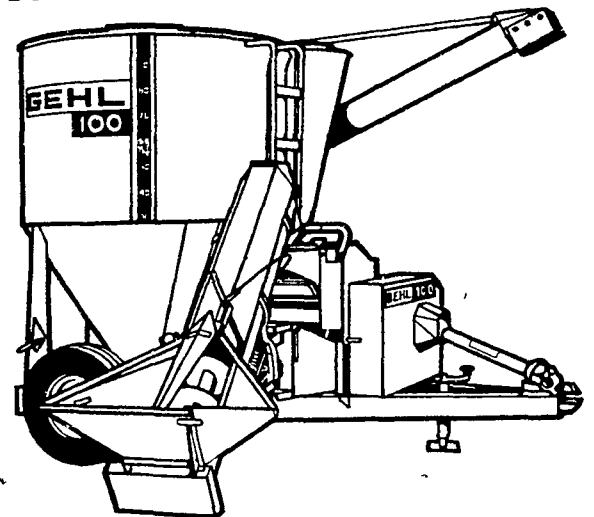
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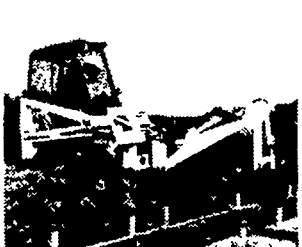
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Berks Co. DHIA

(Continued from Page C24)

Leroy E. Howard	H	9 2	305	22,595	976
Helen	H	9 0	294	20,383	721
Nan	H	7-0	305	24,182	805
Selena	H	7-2	305	19,964	897
Foxie	H	6-2	305	21,009	966
Anna	H	5-9	305	22,050	876
Ruthie	H	5-4	305	16,181	653
Sandy	H	3-5	305	20,273	694
Baby	H				
Ro Ria Farms					
#212	H	4-8	305	18,905	650
#221	H	4-6	305	19,907	720
#229	H	4-9	292	16,544	662
#234	H	4-5	305	17,360	679
#325	H	1-6	303	17,272	793
Show Top Farms					
Joy	H	5-10	305	15,306	657
Francis	H	5-6	285	22,177	957
Molly	H	4-11	305	17,634	720
Anna	H	2-0	305	17,339	663
Bertha	H	2-4	305	17,488	665
Peony	H	5-4	305	25,294	765
J. Hershey Myer					
Kelly	H	3-0	305	19,342	787
Daniel J. Harnish					
Dixilyn	H	5-8	305	17,898	745
Tina	H	4-0	305	20,554	775
Carl E. Hollenbach					
Flora	G	5 1	308	12,994	661
Roger S. Buch					
Gail	H	6-2	305	22,419	665
Fern	H	8 1	305	21,514	872
Louis E. Moyer					
Benny	H	3 4	305	16,591	718
Vista Grande Farm					
Oria	H	9-2	295	16,349	704
Gerry	H	8 2	305	19,555	712
Olivia	H	4-3	305	20,965	743
Mark A. Wolffskill					
Melanie	H	5 0	305	20,430	803
Linden Loch Holstein					
#44	H	8-3	305	21,179	888
#55	H	7 11	305	27,495	946
#157	H	7-3	305	23,371	687
#178	H	4-2	305	19,369	713
#202	H	3-4	305	19,830	800
Pine Brook Farm					
#117	H	5 1	305	20,002	749
#104	H	4-3	296	17,848	652
Donald B. Duncan					
#19	H	5 10	305	20,680	876
#22	H	3 8	305	22,360	897
Charles & Tim Kissling					
Genie	H	7-2	305	26,880	1000
Cookie	H	7-9	283	21,798	694
Margo	H	3 3	305	23,553	716
Lynn E. Stoudt					
#174	H	5 2	305	18,159	659
#173	H	5 2	304	17,487	754

Donald E. Landis					
#154	H	5 8	305	21,184	674
#214	H	3 6	305	18,312	731
Ray W. Seidel					
Apple	H	6 2	305	20,273	721
Ker Min Farms					
Glenda	H	12 0	305	16,230	673
William G. Howter					
Theresa	H	9 6	303	21,056	774
Silver	H	8-5	305	18,709	857
Folly	H	7 3	305	19,255	833
Sadie	H	3-2	305	13,396	676
Ralph W. Haag					
Terri	H	3 10	305	16,426	680
Charles Plushanski					
Oaf	H	6-4	305	19,960	830
Marylin	H	6 4	305	26,590	759
Becky	H	5-3	305	18,022	797
Ormsby	H	3-9	305	27,657	1143
Georgia	H	2-3	305	20,514	739
Marlin J. Stutzman					
Pepper	H	5-8	305	19,140	727
Bobbie	H	4-8	305	15,866	651
Jonnie	H	2 9	305	16,753	655
Swatara Dairy Farm					
#28	H	4-6	305	20,846	852
#37	H	4-4	286	18,881	703
#30	H	4-5	305	19,700	858
#65	H	3 3	305	18,673	813
#75	H	3 0	282	15,565	717
#99	H	2-3	305	13,304	659
#89	H	2-5	305	17,106	673
Charles D. Moyer					
Marie 63	H	6-3	276	19,820	972
Daryl 20	H	4 2	305	20,211	737
Kenneth L. Stutzman					
Bambi	H	4 2	305	17,727	716
Way Har Farms					
#46	H	3 5	305	22,036	735
F. M. Browns Sons Inc					
#20	H	2 0	305	18,515	668
Donald M. Meyers					
Burda	H	7-7	305	19,131	658
Gerda	H	5 7	305	17,184	671
Stephen J. Janos					
Bonnie	H	4 1	305	26,504	819
Joann	H	4-0	305	22,448	911
Charity	H	2 4	305	23,179	762
Andrew D. Stoltzfus					
Patsy	H	6 10	305	18,589	658
Tena	H	4 5	291	14,934	675
Fern	H	5 1	305	23,934	878
Myra	H	4 7	305	25,337	1004
Turvy	H	4-0	305	24,740	892
Monarch	H	4-4	305	23,031	726
William C. Adams					
Ratcoon	H	9 4	305	16,693	692
Nun	H	6 1	305	19,148	843
Kite	H	6-2	305	21,710	924
May	H	6 2	305	20,379	847
Cora	H	4-1	305	15,024	711
R. R. Troutman & Sons					
Cindy	H	7 8	305	25,073	934
Martha	H	3 9	305	27,876	1032

Lancaster Farming, Saturday, December 27, 1980—C25

Maggie	H	3-7	305	20,627	699
Faith	H	3-8	305	25,599	1262
Mervin Brubaker					
Rena 75	H	2-5	305	15,374	711
George E. Moyer					
52 Mrs. Sha	H	6 9	305	18,976	721
49 Audry	H	6-9	305	16,859	655
19 Vicki	H	6-1	305	19,300	782
Harry P. Shaak					
#310	H	6-3	265	15,358	671
J. D. Rosenbaum & Son					
#34	H	6 2	305	15,955	666
#27	H	4-3	305	21,090	720
Robert L. Sattazahn					
Tillie	H	9 6	305	14,316	650
Whitie	H	4-11	305	18,595	778
Lena	H	4-11	305	18,543	703
Toni	H	4-10	305	16,587	744
Sara	H	4-1	305	18,043	712
Ray E. Bicksler					
Rosie	H	6 0	305	23,186	853
Glenn B. Gockley					
#11	H	7-10	305	19,030	729
#6	H	4-4	305	18,341	672
Frank G. Gromlich					
Honey	H	7-5	305	20,012	745
Alma 9	H	3 6	305	19,475	729
Skycro 4	H	3-0	305	16,646	663
Robert Stittler					
Casper	H	7-8	305	17,104	673
Lucy	H	6 0	305	17,158	695
Robert C. Dreisbach					
#295	J	4 0	305	12,591	689
Mat Mar Farms Inc					
#63	H	8-2	305	19,159	685
#28	H	4-0	305	16,703	676
#82	H	3-2	305	16,953	658
#22	H	4-1	305	16,686	684
#23	H	6-3	305	19,006	659
Hylark Farm					
#157	H	6-4	305	19,022	763
#168	H	6 1	298	23,504	681
Larry E. Phillips					
#17	H	8-10	305	20,651	824
#31	H	4 5	305	20,950	769
Ernest O. Miller					
#338	H	6 7	305	21,965	739
#372	H	6 2	305	20,377	674
#367	H	5-10	305	15,872	582
#453	H	4 6	305	20,473	727
#463	H	4 9	305	20,158	717
#497	H	6 1	305	21,351	785
#510	H	4-1	305	25,680	754
#516	H	4 0	305	21,077	773
#48	H	8 3	305	19,335	699
#557	H	3 2	305	20,971	690
#646	H	2 6	300	15,629	716
Carl Zettlemoyer					
#48	H	7-1	305	18,165	756
#4	H	6 0	305	17,872	677
Lester Hever					
Diane	J	4-0	305	14,566	739

(Turn to Page C26)

IN STOCK
ITEMS
ONLY

IT'S BARGAIN TIME

Year End Inventory Reduction Sale

OUR LOSS
IS YOUR
GAIN

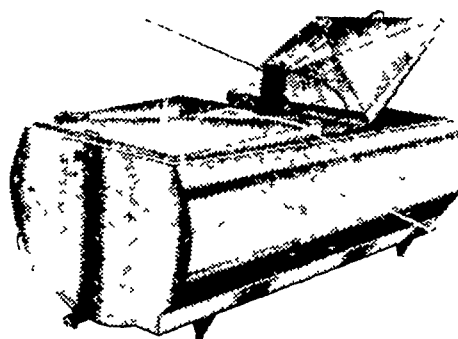
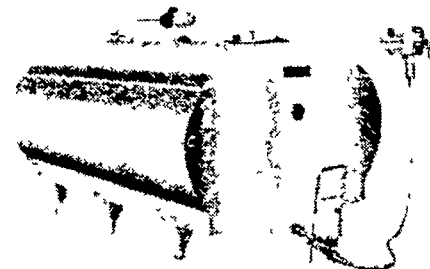
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24 HOUR
SERVICE

Berks Co. DHIA

(Continued from Page C25)

Lynnacres									
Rita	H	5-3	305	22,930	836				
Olive	H	5-0	305	20,409	718				
Jill	H	7-10	305	20,997	652				
Debbie	H	4-8	305	19,908	689				
Toni	H	4-4	305	19,520	660				
Sparkie	H	4-2	305	16,632	656				
Ontelynn Acres									
#26	H	5-9	305	22,014	875				
BRB Farm									
Cass	H	4-3	305	19,239	687				
Vanessa	H	3-0	305	19,026	723				
Lori	H	2-2	297	19,162	655				
Scattered Acres Inc									
#7	H	7-9	305	19,554	709				
#84	H	8-1	294	23,055	833				
#24	H	7-7	305	22,370	768				
#95	H	7-2	305	21,091	714				
#148	H	5-3	305	20,848	852				
Raymond B Nolt									
#20	H	5-2	305	23,287	931				
Robert T Bowman									
Pam	H	7-8	299	16,320	680				
Ken & Debra Dietrich									
Maude	H	6-10	297	21,228	731				
Lily	H	3-0	305	19,796	696				
Clarence E Kreider									
#8	H	2-2	294	16,701	722				
Barry L Burkholder									
Cindy	H	4-10	305	20,674	711				
Holly	H	7-2	305	22,316	797				
Betty	H	7-10	305	21,794	790				
John C Bartsch									
11Alice	H	4-2	305	17,675	741				
52Maril	H	3-9	303	18,763	711				
Bendy Brook Farm									
Sally	H	6-3	305	20,230	696				
Francy	H	7-10	305	19,943	796				
Bee	H	6-5	268	18,160	727				
Glen High									
Jeanett	H	5-2	305	22,684	997				
Jessie	H	5-11	305	20,823	790				
Holly	H	3-6	305	21,511	801				
Ann	H	3-7	305	23,784	896				
Rosa	H	2-0	305	17,127	683				
Retland Farm									
#29	H	7-3	305	19,531	698				
#33	H	9-3	305	21,669	880				
#39	H	7-8	305	20,426	846				
#47	H	5-5	305	21,872	754				
#36	H	2-2	305	21,678	751				
Roy Hoppes									
Goat	H	5-2	305	19,801	687				
Denice	H	3-5	296	18,180	744				
#60	H	6-1	305	19,742	759				
Philip & Tom Werly Jr									
#2	H	7-2	305	22,063	887				
#15	H	7-2	305	17,674	716				
#4	H	3-2	305	15,899	662				
#156	H	3-2	305	20,046	696				
Oscar & Tim Kleinsmith									
Susie	H	6-7	305	19,466	664				
Heindel Farms Inc									
Katie	H	5-1	305	22,596	926				
Sweet	H	1-10	305	16,971	722				
Harvey C Krill Jr									
Audrey	H	9-1	305	19,842	869				
Shabby	H	7-0	305	19,453	732				
Sigi	H	7-2	305	18,346	679				
David L Phillips									
#5	J	6-4	305	14,489	724				

Donald Burkholder									
#29	H	5-5	305	18,272	652				
#100	H	5-2	305	19,905	790				
Joseph F Walters									
#46	H	3-11	305	17,970	656				
Bruce D Cammauf									
Wendy	H	4-6	305	20,967	867				
Glenn R Harnish									
#62	H	4-2	305	16,568	671				
Molasses Hill Farm									
#43	H	4-0	305	17,461	680				
John Bray									
Dyna	H	4-3	387	27,112	962				
Clarence C Sattazahn									
#47	H	4-3	305	17,471	707				
25Netk	H	4-3	305	18,729	952				
George S Troutmant Jr									
Katie	H	3-3	305	19,460	665				
Yost Brothers									
#149	H	9-5	288	20,037	690				
#86	H	6-6	305	21,783	825				
#162	H	3-11	305	20,590	673				
#14	H	2-6	305	17,691	656				
Teen Chal Farm									
#55	H	6-3	305	18,750	664				

Late small game, deer seasons begin

COUDERSPORT — Small game and deer hunters are taking to the fields and forests for the final times in 1980 when the late small game and archery and flintlock whitetail deer seasons opened on Friday.

Small game species which may be hunted from now through Saturday, January 10, include pheasants of both sexes in northern Pennsylvania, cottontail rabbits, squirrels and grouse statewide.

Daily and possession limits for the small game species are pheasants, two and four; cottontail rabbits, four and eight; squirrels, six and twelve; and grouse, two and four.

There will be a single season for hunting snowshoe rabbits (varying hares) this year, opening on Friday, December 26, and closing on Thursday, January 1. The daily limit on snowshoes is two, with a season limit of four.

Deer of any age or sex will be available from December 26 to January 3 during the winter archery and flintlock muzzleloader deer seasons.

Both archers and flintlock hunters will be able to hunt statewide during the winter seasons. The late archery season in recent years has been statewide, but prior to 1979 the flintlock season had been confined to designated publicly-owned lands.

A separate archery license and/or a separate flintlock muzzleloader license, available from county treasurers, local issuing agents and Game Commission field division offices, must be displayed on the regular hunting license during the winter deer seasons.

Happy New Year

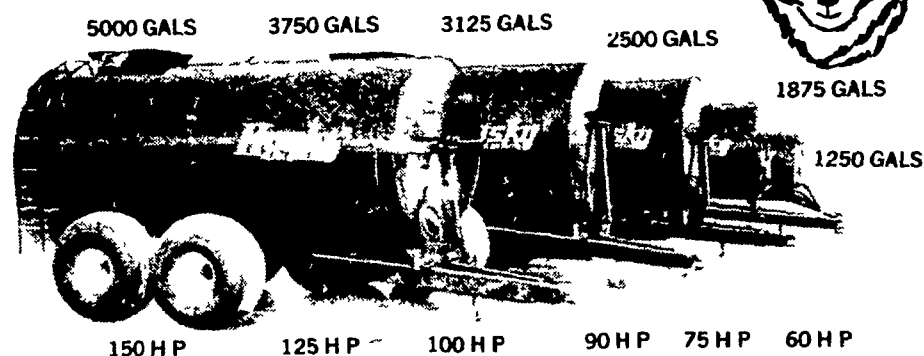


In the year about to unfold, we wish our good friends and neighbors peace, harmony and abundance. Many thanks!

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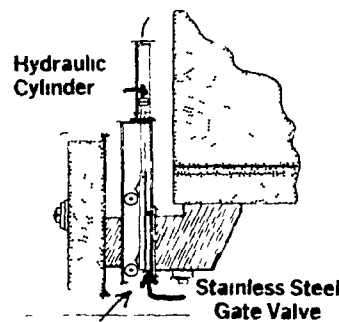


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- Cultivator attachment to work manure into the ground (optional)
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- Hydraulic Control Of Valve



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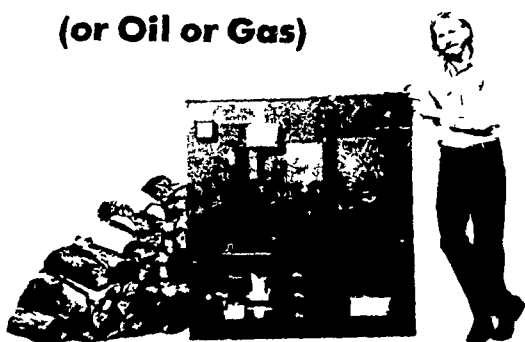
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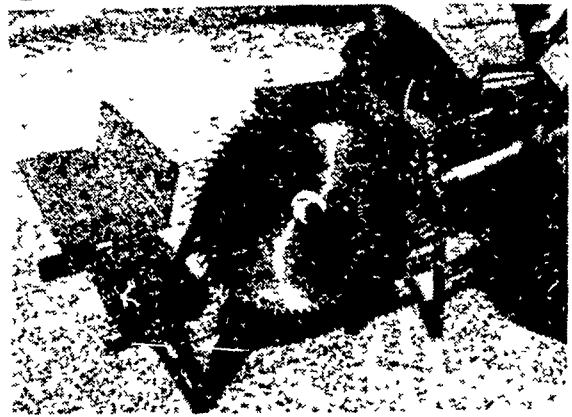
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- TILTING TABLE
- RUGGED ANGLE IRON CONSTRUCTION
- 30 INCH BLADE

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Mifflin Co. DHIA Report

Annual Summary

Eighty one herds with an average of ten or more cows exceeded an average production of 400 pounds of butterfat

NAME	BRD	NO COWS	LBS MILK	LBS FAT
Robert Staybrook	RH	23 4	17 278	681
John A. Peachey	R&GrH	55 1	18 747	676
E. Clair Fisher	RH	38 9	17,021	672
Fred C. Myers	RH	22 1	15,662	657
Bradstead Farm	RH	35 6	16,832	645
Percy S. Yoder	RH	77 1	17,433	630
Mark S. Yoder	RH	79 4	15,871	629
Sylvanus S. Peachey	R&GrH	78 0	17,249	623
Louis S. Peachey, Jr.	RH	53 9	15,294	622
John B. Peachey	R&GrH	67 0	15,540	622
Kore J. Peachey	RH	52 0	16,712	621
Joseph Byler	R&GrM	61 0	17,045	621
Joshua D. Yoder	RH	51 6	16,411	618
David R. Spicher	RH	63 0	15,632	615
Dry House Farm	R&GrH	96 4	17,029	611
Louis S. Yoder	R&GrH	46 4	16,318	610
John Y. Bawel	RH	16 0	15,655	610
James L. Hostetter	RH	42 7	16,145	607
Julia A. King	R&GrH	40 6	15,455	606
Mark R. Yoder	RH	133 3	16,515	604
Frank J. Hartzler	R&GrH	45 6	16,405	603
Leroy Kauffman	RH	53 4	15,986	600

"When it came to NOW accounts we said 'later.' Because right now, this old house we bought is our savings account.

Some day this place will be worth twice what we paid for it. But right now it takes every spare dollar we have to restore it. So when we first heard about NOW Accounts we said, "Great, a chance to earn extra money on our checking." Then we saw the minimum monthly balance requirement. No way. We'd wind up paying more in service charges than we'd earn in interest. We got a Regular Checking Account at Farmers First Bank instead. Only a \$200 minimum balance. You see, at Farmers First they give you a choice of 5 different kinds of checking. A NOW Account is only one. Farmers First explains the benefits of each kind of checking account in this special booklet, The People Bank's Guide to Preference Checking. We found our checking account by reading it. You can too...

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you don't bank
at Farmers First,
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to Preference
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Extension 207

The People Bank

**FARMERS
FIRST BANK**

Member F D I C

Lancaster Farming, Saturday, December 27, 1980—C27

Ezra B. Kanagy	R&GrH	23 9	15,564	597
John K. Kauffman	R&GrH	63 7	16,496	595
G. Sheldon Peachey	RH	38 8	16,299	595
Kore E. Yoder	RH	47 7	16,138	593
Gideon L. Yoder	RH	37 7	14,197	591
John L. King	RH	46 9	15,216	587
John A. Yoder	R&GrH	41 0	15,584	583
Peter Damicanonio	R&GrH	13 9	14,390	583
Delmar King	R&GrH	35 2	15,903	582
J. Elrose Glick	RH	31 0	15,042	582
Gary Moist	R&GrH	46 6	16,190	581
Paul H. Yoder	R&GrH	47 4	15,964	578
L. J. Dunmire Sons	RH	89 6	14,823	577
Peachee Farms	RH	67 2	15,518	575
Marvin E. Peachey	RH	51 5	15,256	575
David W. Yoder	RH	58 5	16,174	574
John T. Kurtz	GrH	49 2	15,662	573
Moses J. Zook	RH	32 6	14,964	572
John M. Byler, Jr.	R&GrH	38 8	14,966	569
James O. Reed	RH	31 0	14,274	567
Merle E. Yoder	R&GrH	37 0	15,567	560
David T. Hostetter	R&GrH	46 1	15,029	557
Stephen Zook, Jr.	R&GrH	54 2	15,373	557
Harold Aungst	R&GrH	128 4	14,241	554
Irvin H. Fleming	R&GrH	85 9	14,661	553
J. Loren Yoder	R&GrH	30 1	14,464	551
Linus E. Sharp	R&GrH	79 5	15,160	550
Jesse S. Yoder	RH	41 1	14,614	550
J. D. Glick	RH	36 4	14,397	548
James A. Spangler	GrH	35 6	14,883	546
Clarence Wagner	R&GrH	79 3	14,378	543
Charles L. Forgy	R&GrH	37 1	14,026	542
Floyd J. Yoder	R&GrH	27 2	16,501	541
L. Marlin Yoder	R&GrH	50 9	14,914	534
Roger Parkes	R&GrH	65 7	14,397	532
Vernon L. Kauffman	R&GrH	40 5	14,682	530
Joseph A. Byler	RH	34 3	14,004	525
John P. Bradford	RH	60 4	14,224	525
Marvin R. Kanagy	R&GrH	46 7	14,567	525
Willard J. Peachey	R&GrH	55 2	13,182	524
A. Herbert King	R&GrH	45 4	14,799	522
RM & W. Ammon	R&GrH	78 1	13,853	520
Robert L. Plank	R&GrH	27 1	14,145	516
Daniel P. Zook	R&GrH	43 0	13,350	512
Jacob C. Speicher	R&GrH	62 7	13,290	512
Enos J. Yoder	R&GrH	66 9	13,646	509
William S. Kenepp	R&GrH	51 5	13,892	503
Leon K. Donahey	R&GrH	60 4	14,251	500
James H. Allison	R&GrH	42 5	13,602	498
Marlin W. Peachey	R&GrH	33 9	12,028	487
Simon J. Peachey	R&GrH	55 0	12,275	484
Galen M. Kenepp	R&GrH	39 1	14,420	481
David L. Mitchell	R&GrH	89 5	13,525	465
Kenneth J. Lohr	R&GrH	38 0	12,043	464
Joseph T. Hartzler	R&GrH	38 1	11,478	458
Jonas B. Kauffman, Jr.	RH	71 5	11,699	451
Donald L. Rossman	R&GrM	41 7	11,436	451
Raymond M. Snyder	R&GrH	43 6	11,725	430
E. J. Sunderland	R&GrH	55 4	10,706	405

The following 255 cows produced a minimum of 100,000 pounds of milk, or 4000 pounds or more of butterfat by lactations

OWNER NAME OR NO	BREED	AGE	LBS MILK	LBS FAT
Merle E. Yoder				
Janelle	H	9-19 69	114,692	4523
Melody	H	7-25 69	107,215	4176
Penny	H	10-20 71	104,710	3823
Peachee Farms, James H. Byler				
Edith	H	1 07 68	141,710	5634
Janet	H	5 24 68	118,609	4750
Rhoda	H	8 05 70	113,404	3994
Lorrain	H	9 06 70	105,160	3636
Irvin H. Fleming				
Wanda	H	10-28 67	139,159	4837
Hohum	H	8 03 70	105,325	4049
Moses J. Zook				
Pencil	H	1 16-71	104,111	4525
Tulip	H	12-23-72	106,717	3893
Willard J. Peachey				
42	H	10 14-67	140,310	5273
Sylvanus S. Peachey				
Emily	H	12-11-66	189,044	7059

(Turn to Page C28)

Introducing

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	STREET _____
	CITY _____
	STATE _____ ZIP _____

Mifflin Co. DHIA

(Continued from Page C27)

Lesa	H	5-22-72	120,100	4237
Elaine	H	11-05-71	115,017	3913
Patsy	H	8-03-72	100,844	3656
Mark R. Yoder				
Carol	H	12-11-66	175,155	7452
Lucille	H	12-11-68	147,794	5017
Casey	H	10-19-70	112,948	4767
Sharl	H	5-16-70	125,630	4654
Mimi	H	10-15-71	96,019	4163
Jackie	H	9-22-70	103,026	4124
Sadie	H	2-04-72	101,506	4050
Spot	H	7-15-71	116,025	4045
Goldly	H	6-13-72	100,745	3940
Sherry	H	4-09-71	100,248	3478
Bennie	H	12-29-72	105,789	3429
Percey S. Yoder				
Lass	H	11-17-67	140,685	6649
Bertha	H	11-19-68	158,895	6088
Bonnie	H	12-20-70	129,819	5181
Martha	H	11-08-68	128,771	5073
Connie	H	12-20-70	115,211	5031
Jewe	H	9-03-71	108,667	4933
Lola	H	12-02-69	126,742	4907
Beulah	H	10-03-70	110,999	4544
Hazel	H	2-27-71	128,168	4327
Jenifer	H	2-06-69	121,833	4320
Faith	H	7-12-71	97,199	4128
Johann	H	10-20-71	91,861	4058
Rae	H	10-04-70	108,937	4000
Peerles	H	5-24-72	109,392	3768
Jonas B. Kauffman Jr.				
Addie	H	1-05-67	148,930	6334
Gilda	H	1-08-66	115,908	5229
Dawn	H	9-26-69	106,005	4830
Mae B.	H	11-03-69	101,415	3980
Nettie	H	10-11-69	101,593	3931
Nora	H	10-17-67	104,794	3791
Judy	H	4-26-67	106,384	3580
Harold Aungst				
36	H	10-16-68	116,512	4318
158	H	10-16-72	114,594	4269
162	H	5-26-70	105,081	4231
123	H	10-16-68	124,937	4196
168	H	8-16-70	112,987	4181
Leon K. Donahey				
Freda	H	10-25-67	160,647	6033
Tina	H	6-30-70	126,026	4451
Gwen	H	2-21-70	115,021	4428
Karen	H	10-31-69	112,096	4357
Pet	H	12-20-70	100,640	4196
Clara	H	6-16-69	118,898	4191
Gina	H	1-02-71	113,569	3933
Poppy	H	3-23-71	103,823	3829
Pauline	H	2-23-71	107,028	3791
Velma	H	3-03-70	104,316	3752
Happy	H	7-23-70	107,049	3963
Kore J. Peachey				
Mid	H	2-20-69	129,650	5064
Blacky	H	4-17-71	112,412	4591
Gwen	H	1-02-72	113,796	4503
Ruth	H	6-04-71	108,695	4282
Ann	H	8-27-72	100,861	3594
James H. Allison				
Juliet	H	6-06-80	112,723	4500
Jane	H	11-19-69	128,813	4438
Hilda	H	7-31-69	106,522	3973
James O. Reed				
Oxy	H	4-10-68	255,485	10,539
Star	H	11-15-67	150,271	6508
Ace	H	12-26-71	102,917	4528
Boots	H	7-25-71	117,933	4286
Sandy	H	7-22-72	91,237	4262
Diana	H	10-31-68	112,597	4122
Sue	H	8-20-72	93,733	4076
Moore	H	11-08-70	103,047	3736

Jesse S. Yoder				
Amelia	H	8-08-68	136,629	5357
Fern	H	6-27-71	105,103	3872
Kenneth J. Loht				
Tiny	H	3-21-67	115,377	4165
Leroy Kauffman				
Plad	H	7-13-64	194,028	7134
Missy	H	8-18-66	177,335	6367
Bess	H	11-20-69	131,260	6214
Hope	H	12-30-71	99,382	4295
Ina	H	7-29-71	99,668	4206
Agnes	H	9-15-72	102,202	4146
Bradstead Farm, Wm. Bradford				
Belle	H	1-18-72	114,161	4312
John P. Bradford				
Jane	H	7-06-70	115,293	4952
Sandy	H	2-01-70	121,553	4922
Spreckl	H	10-20-70	108,743	4497
Annette	H	1-10-71	109,957	4383
Myra	H	8-02-69	104,271	4295
Margo	H	7-17-70	106,485	3825
David R. Spicher				
Mid	H	8-24-69	136,162	4961
Doreen	H	11-06-70	109,288	4835
Anita	H	5-02-70	109,392	4476
Della	H	12-21-64	111,488	4034
Jenny	H	8-17-71	102,183	3794
Janet	H	12-23-69	100,825	3627
David L. Mitchell				
Inky	H	11-70-70	113,921	4163
Alberta	H	4-18-70	104,304	3857
Fred C. Myers				
Spot	H	1-03-67	177,426	7885
Kitten	H	4-30-69	161,282	7122
Dewdrop	H	1-29-69	133,325	5791
Gloria	H	7-31-71	119,121	4898
Fantasy	H	3-21-70	101,483	4699
Rhonda	H	3-27-72	95,919	4450
Dandy	H	2-14-71	101,643	4109
Stephen Zook, Jr.				
Whissy	H	10-16-67	133,627	4763
Laura	H	1-02-69	122,996	4643
Tamar	H	8-18-66	132,300	4581
Patty	H	10-10-67	133,698	4568
Linda	H	11-09-69	131,699	4460
Rose	H	10-10-69	118,370	4163
Lesa	H	10-26-69	107,960	3608
Anne	H	5-11-71	102,311	3576
John L. King				
Crescent	H	12-27-69	104,409	4779
Laura	H	12-17-70	126,553	4656
Dolly	H	7-20-71	113,977	4483
Minnie	H	9-15-69	114,038	4432
Molly	H	9-30-70	108,652	3814
R M & Wm R. Ammon				
Gen	H	10-13-67	168,663	6633
Lita	H	8-08-67	155,545	5752
Libby	H	5-09-70	140,022	5095
Diana	H	3-09-70	112,324	4253
Fury	H	10-17-69	112,092	4218
Madge	H	9-17-69	106,282	4064
Diffy	H	1-07-71	109,539	3729
Susan	H	11-22-71	102,386	3708
Kim	H	10-26-72	101,025	3509
Julia A. King				
Rag Apple	H	10-15-69	117,939	4484
Pricla	H	1-28-71	122,069	4464
Midnite	H	2-13-70	104,494	3896
Floyd J. Yoder				
Timbo	H	12-29-71	116,229	4038
John A. Peachey				
Nancy	H	9-15-67	174,882	6649
Molly	H	8-28-68	195,266	6607

Cricket	H	12-28-69	130,405	4789
Starla	H	4-10-72	127,121	4605
Maxie	H	10-29-69	111,511	4305
Mable	H	8-07-71	118,357	4177
Speedy	H	8-09-71	117,892	4174
Ginger	H	3-09-72	109,809	4001
Tracy	H	4-04-72	107,991	3843
Annie	H	7-06-73	100,078	3543
Joshua D. Yoder				
Wendy	H	9-14-68	156,927	5700
Sarah	H	3-10-70	131,862	5363
Pearl	H	6-11-71	133,458	4673
Lilly	H	4-20-72	102,499	4306
Gin	H	9-22-72	108,630	3913
Louis S. Yoder				
Dusty	H	11-25-67	141,541	5007
Starla	H	8-19-72	86,974	4060
L. J. Dunmire Sons				
271	H	9-01-69	128,818	5636
272	H	8-28-69	112,580	5136
295	H	11-25-70	97,176	4511
268	H	2-22-69	109,522	4070
303	H	6-15-71	92,987	4053
Clarence Wagner				
36	H	10-08-69	101,950	4125
49	H	11-24-69	101,316	3956
John K. Kauffman				
Gramy	H	3-16-69	123,408	4816
Peg	H	11-17-70	130,252	4376
Leah	H	7-16-71	110,217	3961
Rachel	H	7-16-72	111,518	3825

(Turn to Page C29)

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- ☐ High test weight
- ☐ Suitable for grain or quality silage

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- ☐ Flowers early for maturity
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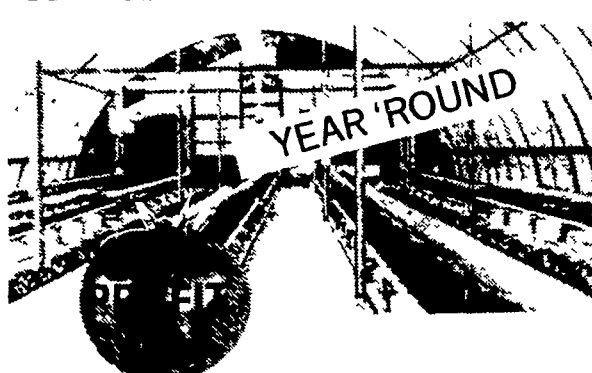
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21 MEADOWS LANE
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Mifflin Co. DHIA

(Continued from Page C28)

William S Kenepp	H	1-15-69	122,847	4983
Penny	H	7-25-68	119,589	4533
Kate	H	1-10-71	100,138	4204
Molly	H	8-12-69	109,057	3833
Iva				
Linus E Sharp	H	12-21-69	104,626	4247
46	H	10-16-70	104,335	3621
71	H	4-22-71	105,158	3413
201				
Enos J Yoder	H	10-16-67	158,576	5512
Minnie	H	4-13-69	129,814	4648
Mildred	H	10-24-69	147,837	4622
Ada	H		83,307	4032
Dot	H	10-28-71	101,415	3686
Susanna				

James L. Husickel	H	10-25-72	109,054	3635
Marcia				
Galen M Kenepp	H	3-17-69	158,587	5947
Cherry	H	9-01-68	159,933	5350
Lena				
Mark S Yoder	H	12-20-67	190,506	7541
114	H	11-16-69	151,229	5916
182	H	4-29-68	137,976	5194
142	H	7-01-69	114,701	5129
168	H	6-25-69	126,895	4935
157	H	9-02-71	134,670	4907
245	H	1-28-71	101,234	4660
228	H	10-08-71	109,420	4496
263	H	8-13-72	108,240	4295
279	H	7-12-71	122,464	4265
236	H	7-27-72	100,723	3944
267				
Marlin W Peachey	H	1-19-65	163,086	6854
Mae	H	11-07-69	112,548	4510
Judy				
Chester M Peachey	H	10-16-68	120,034	4063
Star II	H	6-20-69	104,227	3996
R65	H	4-09-69	106,866	3789
W5				
Kore E Yoder	H	11-10-67	159,363	5391
Milly	H	7-24-70	137,283	5200
Pamajoe	H	6-12-70	125,598	4895
Miss	H	8-31-71	108,758	4861
Imastar	H	9-01-70	105,912	4471
Molly	H	11-05-69	124,937	4384
Smeel	H	2-18-72	107,310	4091
Joyce	H	8-30-71	116,535	3865
Stella				
Delmar King	H	6-16-67	159,290	5947
43	H	11-06-70	101,493	3800
11				
Frank J Hartzler	H	11-29-71	102,620	3391
Karen	H	5-29-72	104,380	3212
Heidie				
Simon J Peachey	H	12-20-70	109,587	4248
1	H	11-16-70	115,559	3795
4				
John B Peachey	H	1-26-70	138,485	5062
46	H	1-22-70	121,102	4682
61	H	7-09-71	95,691	4545
64	H	9-04-71	119,135	4361
65	H	2-13-70	103,756	4064
19				

Lancaster Farming, Saturday, December 27, 1980—C29

E Clair Fisher	H	10-15-66	143,198	5314
Ruth	H	4-26-68	116,771	4419
Aleta	H	8-10-68	102,038	4169
Princess				
Gary Moist	H	8-15-68	144,923	5888
Josie	H	12-29-70	144,388	5205
Jan	H	12-08-69	130,725	5117
Van	H	12-10-70	100,367	3213
Cindere				
Louis S Peachey, Jr	H	2-16-70	140,356	6226
22	H	11-08-69	108,143	5029
39	H	4-07-70	120,124	5007
2	H	9-20-71	101,892	4464
1	H	8-28-70	105,842	4311
49				
Gideon L Yoder	H	12-06-69	101,321	4355
Candi				
Daniel P Zook	H	9-15-71	94,041	4151
254	H	10-31-71	114,826	4085
Dry House Farm - Lester Yoder	H			
11				
John T Kurtz	H	10-03-71	101,911	4088
Sue				
Vernon L Kauffman	H	12-08-70	118,537	4145
Amy				
Robert Staybrook	H	4-03-69	167,126	6817
3	H	11-18-70	149,936	6454
17	H	4-17-69	139,257	5963
19	H	1-18-70	110,525	4759
6	H	7-19-70	126,414	4499
11	H	5-31-71	101,112	3641
30				
David W Yoder	H	7-22-71	106,892	4581
237	H	7-18-71	106,041	4560
246	H	2-20-71	104,041	3852
261				
Paul H Yoder	H	5-09-71	94,218	4098
513	H	8-14-71	102,053	3404
535				
John M Byler, Jr	H	11-11-72	101,073	3576
Royal				
Marvin R Kanagy	H	4-07-70	129,204	4756
Hanna				
G Sheldon Peachey	H	10-12-69	128,435	4853
Tidy	H	10-21-69	131,450	4644
Beauty				
Marvin E Peachey	H	9-30-68	161,071	6476
Audrey	H	4-12-69	137,857	5135
Polly	H	8-08-68	136,440	5134
Edith	H	7-27-68	133,199	5089
Lynda	H	10-13-71	114,919	4234
Maxine	H	11-13-71	111,508	3996
Beauty				

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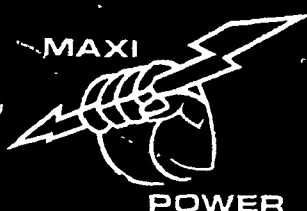
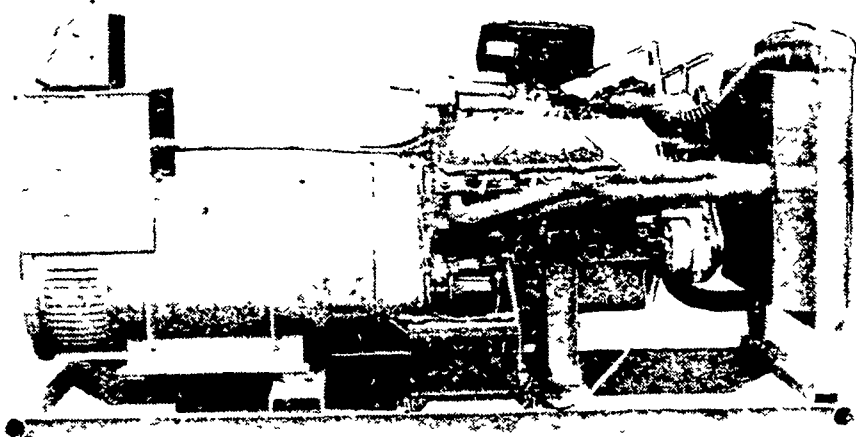
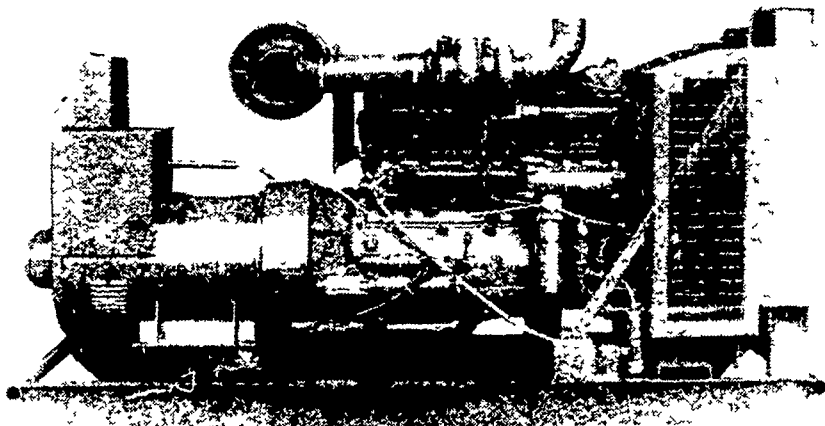
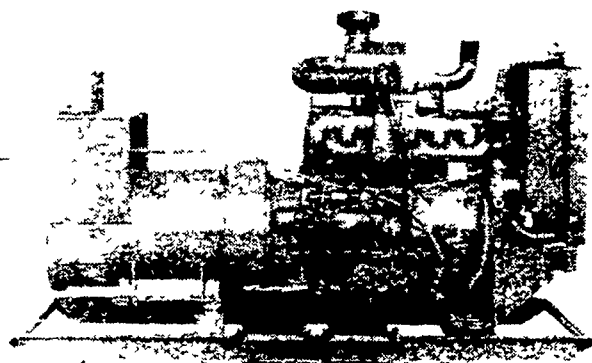
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Food show set

ANNAPOLIS, Md. — The Maryland Department of Agriculture will assist with the promotion of the 6th International Food and Agricultural Trade Show, February 18-20, 1981, at the Rivergate Exhibit Center in New Orleans, Louisiana.

This is the largest food exhibit to be held in the United States that is devoted exclusively to the export market. A nationwide exposition, the event should draw 150 exhibitors from at least 30 states who will display every conceivable type of food and agricultural product available for export.

To ensure foreign attendance, personal contact has been made by SUSTA representatives with buyers

in South America, the Far East, Europe and the Middle East to encourage them to attend this event.

SUSTA expects buyers from 45 to 50 countries to participate in the show. In addition, the Foreign Agricultural Service of USDA has organized a European buyer's mission comprised of approximately 75 importers from Switzerland, Belgium, Denmark, Norway, Sweden, Ireland, The Netherlands, Germany, The United Kingdom, Spain, France, Italy and Austria.

For further information regarding the exhibit, call SUSTA, Maryland Department of Agriculture, Division of Marketing, 301/269-2181.

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The Milk Check

TOM JURCHAK
County Agent

T'WAS A BLUE CHRISTMAS

Producers in Order 2 who were looking forward to a white Christmas probably found it turned blue when they got their milk checks this month.

It shouldn't have come as a surprise to see the uniform price drop three cents from last month to \$13.54. You've been producing all year and it's only the "bottom of the barrel" payment left in your Louisville Plan fund that made the price look better these last four months.

Your production in November continued at the highest level for the month for Order 2 in 14 years. And, your Class I sales dropped to the lowest for the month in 24 years.

If you add to that a 16 cent drop in your Louisville Plan

payment and a 15 percent drop in Class I utilization, even the U.S. government didn't have enough muscle to keep your blend price from falling in the face of such odds. They did give you a 21 cent increase in the Class I price over October and a 10 cent increase for Class II milk. But that wasn't nearly enough to make up the difference.

Even looking back to last year won't cheer you up for the New Year holiday. Compared to last November, your price this year was 92 cents better. That's a 73 percent increase that isn't enough to cover the increased costs of production.

One resolution you'll have to make in the new year is to spend less — even if it means producing less at lower costs. You may be surprised

what that will eventually do to your price and income.

The only good news I can scrape up out of all of this is another break through on your butterfat differential to 17 cents.

In five months, from June to November, it went from 16 to 17 cents. Six months before that, from December to June, it increased from 15 to 16 cents.

Two cents a year isn't bad. But even that wasn't a record — it jumped 2.2 cents between January, 1979 and 1980. Sorry.

GOOD OLD CCC

Now, you should look on the bright side and recognize that things could have been much worse without the increase in the Minnesota-Wisconsin Price. It keeps increasing each month in spite of rising production because of government purchases of butter, powder, and cheese.

In November, the M-W went to \$12.52 for 3.5 milk. That was 10 cents more than October — not a spectacular jump compared to 35 cents the previous month.

But remember, October was the beginning of the new marketing year for the Commodity Credit Corporation. Many dealers were loading up with dairy products in September before the new support price

became effective on October 1.

That 10 cent increase gave you the increase in your Class II price for November which was \$12.58 and a Class I price of \$14.77 in January.

Incidentally, that 35 cent increase in M-W in October will get to you through a \$14.67 Class I price in December. So, you're going to see continuing increases in your Class prices in the months ahead. But increasing production will limit the increases you find in your milk check.

GET HAPPY

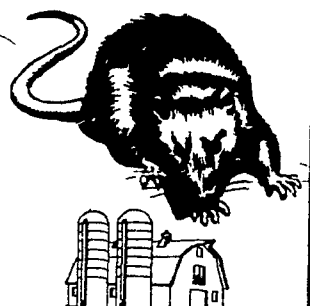
As you can see, I'm trying hard to cheer you up. But I don't have much to work with this month.

As a final effort, if you want to get happy for the holidays, let me suggest looking at the Order 2 blend prices without the Louisville Plan payments.

In October, your blend was \$13.57. But taking out the 44 cents for the Louisville Plan, the price was really \$13.13. If you do the same thing for

(Turn to Page C32)

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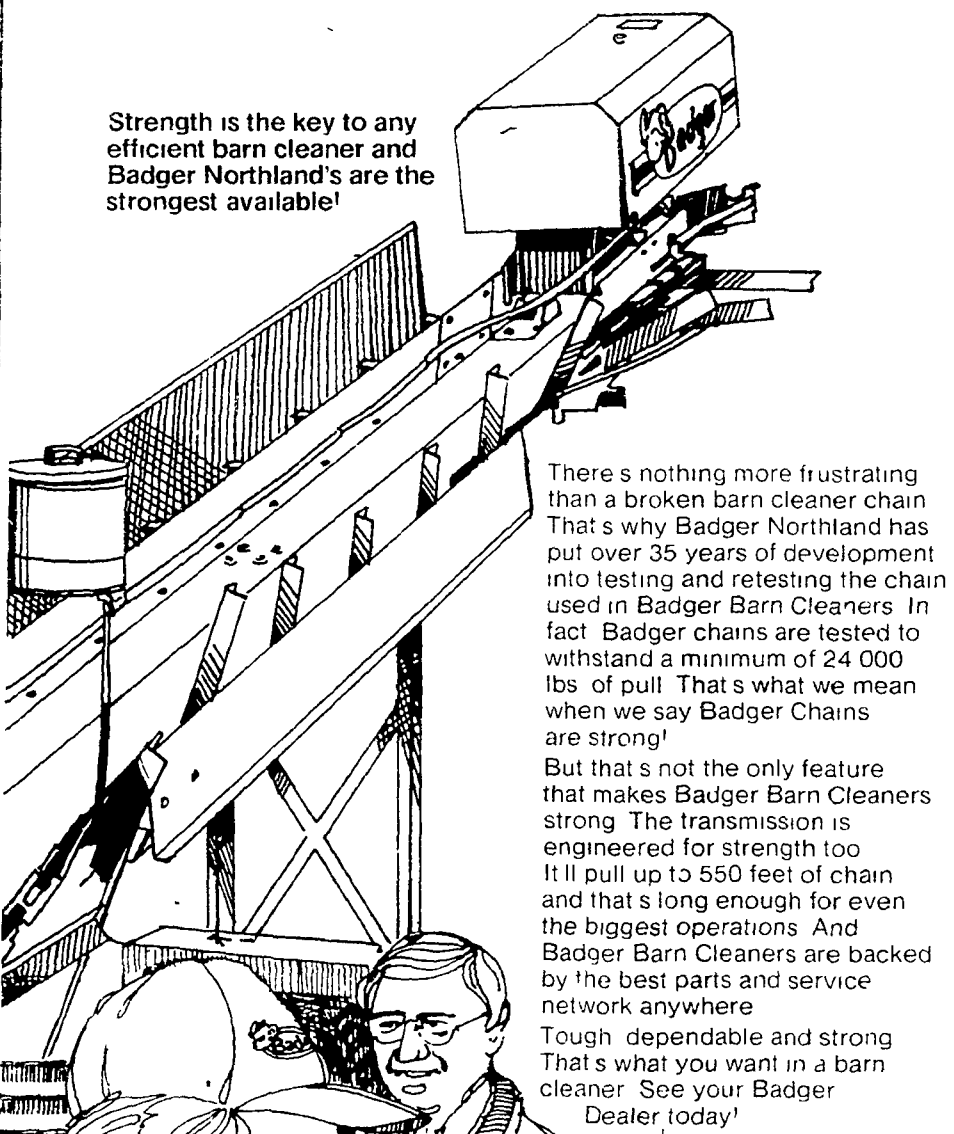


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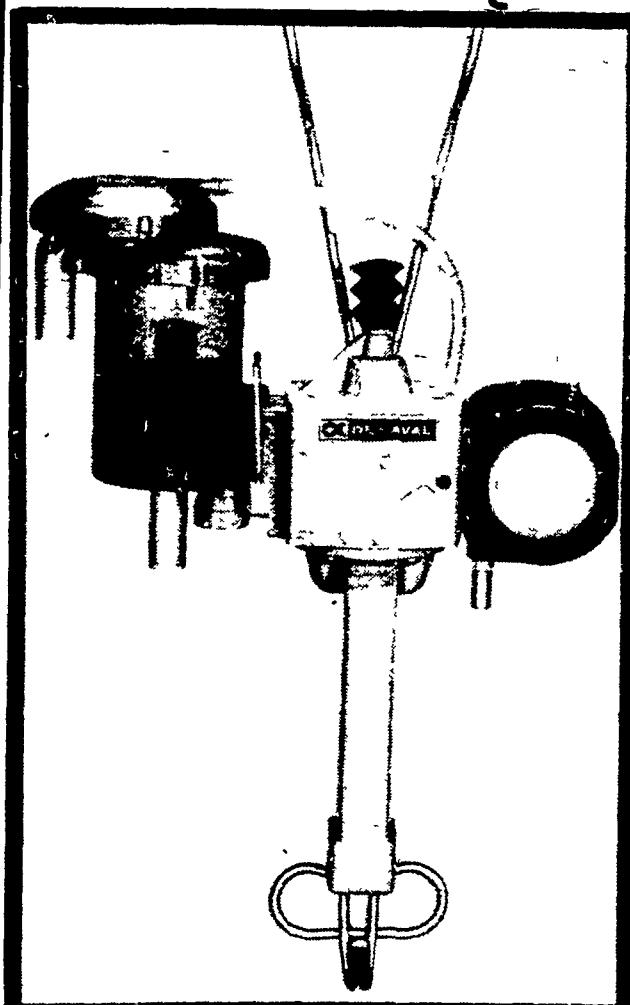
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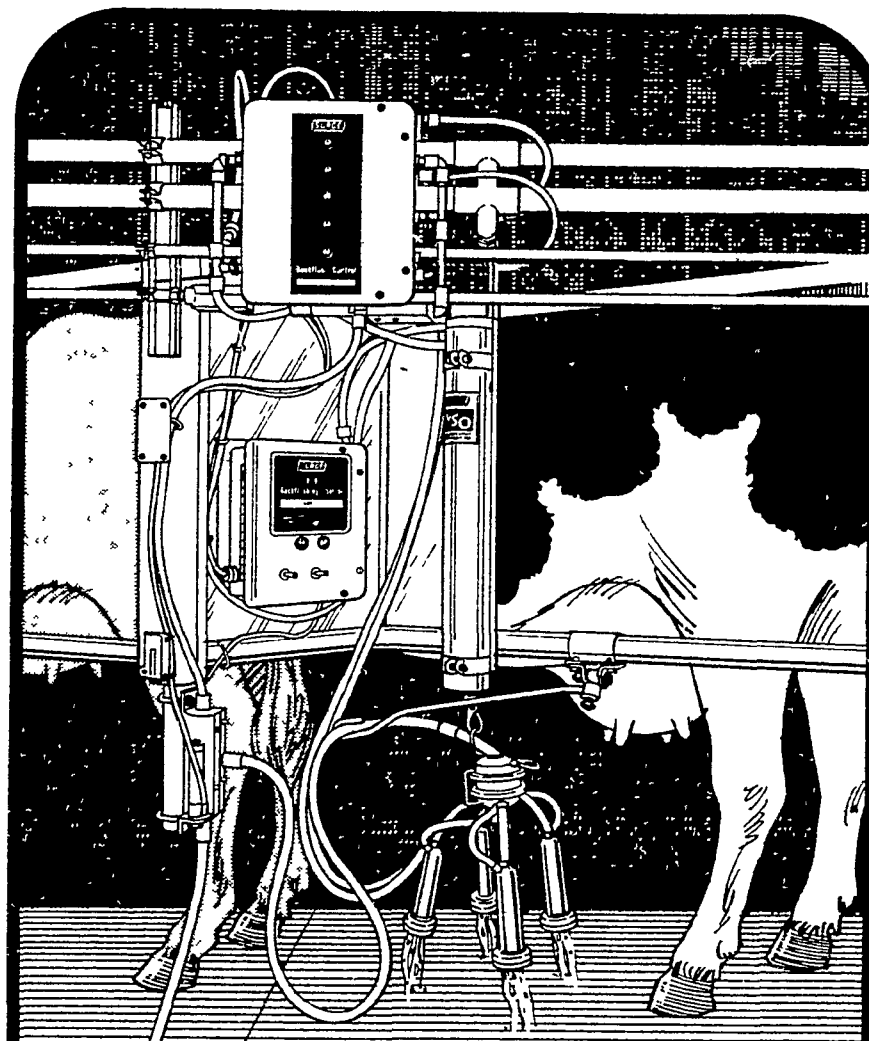
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Tips on chain saw safety

LITITZ — With the new popularity of wood stoves, thousands of people received chain saws as holiday gifts. Soon the woods will be buzzing with a whole new crop of weekend lumberjacks.

Anyone can run a chain saw, but it takes a trained person to run one safely. Hospital emergency rooms are full of people who thought they knew how, says Delaware extension farm safety and energy program coordinator Ronald C. Jester.

A new operator must be thoroughly familiar with the manufacturer's operations manual and must work closely with the retailer or an experienced chain saw operator for a period of time. It's important to know the tool's limitations and capabilities.

Jester offers these suggestions for the safe use and maintenance of this potentially dangerous piece of equipment.

Make sure your saw is adequate for the job.

Read the owner's manual carefully before use.

Make sure the chain tension is properly adjusted so that the chain won't creep or travel at idle. The chain should be snug against the guide bar, but free enough to be drawn along the bar with one hand when the motor is turned off.

Place the wood to be cut close to the ground and cut with the saw held parallel to the ground.

Keep legs well apart or to one side of the machine so that, in case of kickback, the saw will not strike your legs.

Never let the saw run attended.

Always carry a chain saw with the bar to the rear (and with the motor off).

Start the saw on a firm surface, such as the ground.

Wear personal protective equipment such as safety shoes, goggles or safety glasses, hearing protectors, hardhat. Also wear comfortable, trim-fitting clothing.

Don't gas up while the saw is hot.

Properly maintain the saw in accordance with the owner's manual.

A sharp chain affords a smooth and safe operation. You should never have to force your chain saw into the work. Be sure to use recommended filing guards to sharpen the chain's cutting teeth.

Proper lubrication will prolong chain life, so pump the oiler frequently while cutting.

Always use a chain guard when transporting a saw; it will protect you and your machine.

Adjust the carburetor so that the chain does not move when the motor is idling.

Turn the bar over after each full day of use to equalize wear on bar rails. This obviously doesn't pertain to the banana bar and some other new designs.

Keep the entire unit well oiled and cleaned. In particular, clean the bar groove, fins, air filter, muffler and hand grips on a regular basis.

Inspect the entire unit regularly. Replace damaged or worn parts.

Respect your chain saw, and it will serve you well.

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November, you get \$13.54 minus 28 cents for \$13.26. That's an increase of 13 cents.

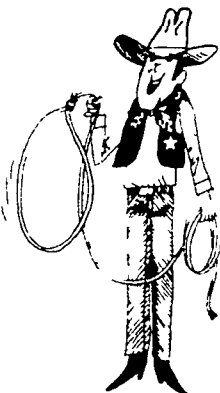
It doesn't sound like much, but it's better than the drop of three cents in the uniform price. It amounts to a one percent increase for the month.

If you could have done as well all year, you would now have a price 12 percent higher than last November rather than the 73 percent increase you got.

It doesn't put any more money in your pocket. But, as I said, it's the best I can do to cheer you up for the holidays.

SOUND OFF

Like the ghost of Christmas Past coming out of the woodwork, the Community Nutrition Institute proposal



Milk Check

(Continued from Page C30)

to deregulate the powder used in reconstituted milk is back on the front burner of dairy industry concerns.

It started back in August, 1979 when CNI and three consumers petitioned USDA to remove the powder used in reconstituted milk from the definition of "other source milk" — eliminating the down allocation which would in turn eliminate the payment of the difference between the Class I and the Class II price.

Then in November, 1979, USDA issued a "pre-notice" of a hearing on the proposals and invited additional proposals. The deadline for comments on whether or not a hearing should be held and the suggestions for other

proposals was January 15, 1980. But this was extended to February 29 — remember?

One year later, on November 17, USDA issued a preliminary impact statement on the CNI proposals plus the proposal of six Wisconsin handlers to reduce the Class I differentials by 81 cents.

Basically, three alternatives are being considered:

—continue the current policy without changes;

—go with the CNI proposal for deregulation of powder; or,

—take the Wisconsin handlers proposal of an 81 cent reduction of Class I differentials.

The Class I differential is the amount added to the M-W price adjusted to 3.5 percent butterfat, the Basic Formula Price, that sets the

Class I price in all Federal Orders.

The differential varies between Orders. In Order 2, it's \$2.25; in Order 4, it's \$2.78; and in Order 36, it's \$1.85 added to the Basic Formula Price for the second preceding month.

Both of the proposals — CNI and Wisconsin handlers — would admittedly reduce farm income and rely on changes in the price support program to make up the difference.

With Congress writing a new price support bill in February that may also reduce your future income, you'd better write your Congressmen or see them over the holidays to let them know what you're thinking about a hearing on the proposals.

You'd better sound off soon — the deadline is January 2, 1981.

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Fertilizer use to increase but price rises to slow

LANCASTER — Continued strong crop export demand in the face of reduced 1980 crop production has improved farm income prospects and could bring total domestic fertilizer use to a new record.

Use could reach almost 24 million nutrient tons in 1980-81, up four percent from 1979-80. Stronger crop prices plus the possibility of additional acres of feed grains and wheat will probably mean increased fertilizer consumption.

Nitrogen use could increase two to four percent to near 11.8 million nutrient tons.

Phosphate and potash use could be up by about the same percentage as nitrogen, phosphate going to 5.6 million tons and potash to 6.4.

Because of large fertilizer carryover and adequate production capacity, fertilizer price increases in 1980-81 are not expected to match last season's 27 percent rise. Farm prices

for fertilizer are expected to average eight to 12 percent higher next spring than last, and 10 to 14 percent above the October level. Increases likely will be in response to strong demand and increasing costs of production, transportation, and retailing.

From October 1980 to spring 1981, nitrogen prices may rise 15 percent, phosphate prices 10 to 15 percent, and potash prices six to eight percent. Prices might increase more rapidly by next spring than indicated if domestic crop acreage (particularly corn) is significantly greater than currently expected or if unanticipated world events cause major constraints to raw material or fertilizer supplies.

Worldwide production capacity is sufficient to meet world demand, and domestic production is holding at high levels. U.S. producer inventories of nitrogen and phosphate in September 1980 were up 12 and 60 percent,

respectively, from a year earlier. U.S. and Canadian producer inventories of potash were up 29 percent.

Domestic anhydrous ammonia production capacity, at about 20.9 million tons, appears adequate. Ammonia producers in 1980-81 are likely to operate at 90 percent of capacity or more, compared with 92 percent in 1979-80. Despite high fertilizer prices, producers are unlikely to expand capacity significantly because increasing costs of natural gas feedstocks are expected to offset rises in fertilizer prices.

Domestic capacity to produce wet-process phosphoric acid in 1980-81 is estimated at about 10.4 million tons and is expected to reach 10.7 million tons P₂O₅ a year later. Annual U.S. capacity to produce potash is about 2.9 million tons of K₂O, while Canadian capacity is about 8.9 million.

Primary nutrient content of fertilizer materials used

in the United States in 1979-80 was up two percent to 23 million tons, mainly because of more corn and wheat acres. Of the primary nutrients, nitrogen use increased six percent to 11.4 million tons, phosphate use decreased four percent to 5.4 million tons, and potash use fell one percent to 6.2 million tons.

Overall fertilizer use was higher in all regions except the Northeast, Lake States, Appalachia, and Southeast. Declines in these regions ranged from one to five percent.

Application rates of the three primary nutrients were a mixed picture in 1979-80. Nitrogen application on corn decreased, but on cotton, soybeans, and wheat it increased. Phosphate application on corn and cotton was down, on soybeans was even, and on wheat was up. Potash application rates matched or exceeded a year earlier. Percentages of acres fertilized were the same for

corn and cotton, lower for soybeans, but higher for wheat.

The value and volume of fertilizer trade in the United States reached record levels in 1979-80.

Imports increased eight percent in volume and 25 percent in value. Export growth was even stronger, with tonnages up 11 percent and value up 44 percent. Export value surpassed import value by \$1.5 billion.

The United States was again a large net exporter of phosphate and a large net importer of potassium. For the second consecutive year, nitrogen nutrient trade was nearly in balance.

The 1980-81, nitrogen exports are again expected to modestly exceed imports. Both will surpass year-earlier levels.

Exports of nitrogen are expected to increase to 3.0 to 3.2 million nutrient tons, and imports may rise to 2.8 to 2.9 million.

Phosphate fertilizer exports are expected to achieve record levels of 4.2 to 4.4 million nutrient tons, while imports will probably be close to the year-earlier total of 0.2 million.

Potash nutrient imports are expected to increase to 5.5 to 5.6 million tons, and exports are forecast at 1.1 to 1.2 million tons.

In fiscal 1980, the U.S. Agency for International Development agreed to finance fertilizer purchases of about 130,000 metric tons, worth over \$43 million. These commitments represent a 61-percent decline in tonnage and a 46-percent decline in value from fiscal 1979 AID purchases.

The decline is attributable to delays by India in issuing tenders, causing postponement of its purchases until fiscal 1981. The 1980 AID shipments went primarily to Zambia, Bangladesh, and Sri Lanka.

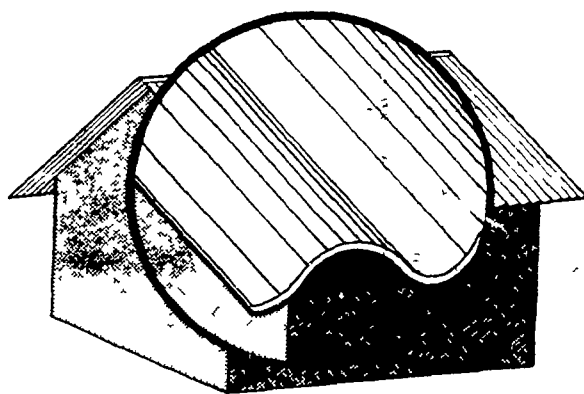
Preliminary estimates indicate that world fertilizer consumption increased about four percent in 1979-80, to a record 111 million metric tons of plant nutrients. This increase was only about half that of the previous year; the slower growth in world consumption was due primarily to slower-growing or even

(Turn to Page C34)



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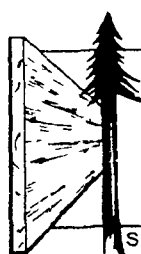
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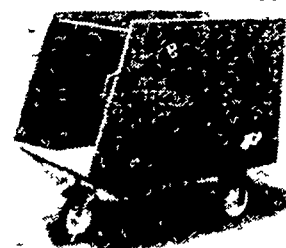
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Tight supplies push feed grain prices up

LANCASTER — Tight supplies and rising demand have had a dramatic impact on the feed grain situation.

Prices have risen enough to call sorghum, oats, and corn in Reserve I (with a call price of \$3.15) from the farmer-owned reserve. Barley has been released.

Rising interest rates and storage costs are pushing the cost of holding grain in inventory to an all-time high.

There is a wider differential than usual between current cash grain prices and prices for future delivery — partly reflecting costs of holding inventories.

For example, in early December, corn futures for December 1981 delivery were about 21 to 30 cents per bushel above the No. 2 yellow Chicago cash prices, compared with a year ago when the two were nearly the same. Prices for March 1981 delivery were about 45 cents above the Chicago cash prices, compared with 16 to 20 cents a year ago.

Here are some more facts to consider as you make your marketing plans:

The sharp drop in U.S. output pulls total world coarse grain production down about three percent. However, world consumption likely will exceed production, and world trade is expected to rise three percent. The United States will supply the bulk of the increase in exports and will account for about 72 percent

of the world trade total.

Total use of U.S. feed grains (domestic use plus exports) should nearly match last year's record which will drop stocks to about 21 million metric tons by the end of 1980/81. This compares with the 52 million tons at the end of 1979/80 and it would be the smallest U.S. carryover since 1975/76.

President Carter signed into law the Agricultural Act of 1980 on December 3. It raises loan rates for 1980- and 1981-crop feed grains and wheat placed in the farmer-owned reserve. Producers with 1980 crops already in the reserve may also request the higher price supports.

It also waives interest on reserve loans for those crops. It does not change reserve release and call prices, nor raise loan rates on regular nine-month loans.

This provides grain producers an opportunity for an interest-free reserve loan at a higher loan rate than what had been available, but only on 1980 and 1981 crops eligible for a reserve that has not been called.

At present, since sorghum and oats have been called, only 1980-crop corn, barley, and wheat are eligible for the reserve on the new terms.

The Crop Reporting Board has published in the Federal Register an intent to cancel the January Prospective Plantings report. That

means you may not have an early-season indication of feed grain acreage for 1981.

With these factors in mind, here's a look at farmers' primary marketing options:

Selling now may be to your advantage if you do not own storage facilities and/or you need cash. Weigh this, and the good returns you can get on cash investments against the possibility of higher prices later when more of the harvest has moved through marketing channels.

The unusually strong futures delivery prices in relation to current cash prices may give you the opportunity to get more money from your crop than by selling for cash now. You may be able, by hedging, to lock in a favorable price but, this generally rules out any further gains if prices should strengthen more.

This is because gains or losses in settling a hedge contract are usually offset by similar change in the cash price when you sell your grain.

Since futures prices are so strong, check to see if your local elevator can offer you a forward contract on attractive terms.

Consider a loan on your 1980 crops if you need cash and want to be free to choose when you pay off the loan and sell or use your grain during the next nine months.

Regular 9 month Government loans are available through your local ASCS office for 1980-crop grain that has not been under loan or in the reserve.

Interest rates are 11.5 percent. Farmers have until May 31, 1981 to get a loan on 1980 corn and sorghum crops, and until March 31 to get a loan on 1980 barley and oat crops. This may be a way to meet your cash needs with a conservative cost for interest.

If you have 1980-crop corn, barley, or wheat in the reserve, you can sign a new reserve agreement to obtain an interest-free loan at a higher loan rate. The national average reserve loan rate for corn was raised from \$2.25 per bushel to \$2.40; for barley, from \$1.83 to \$1.95; and for wheat, from \$3.00 to \$3.30.

These 1980-crop grains also can be entered in the reserve on the new terms if you have them under regular 9-month loans, or if they have not been redeemed from a previous Government loan.

When grain is called from the farmer-owned reserve, you have 90 days from the date you are notified of the call to pay off your reserve loan or else forfeit your grain to the CCC. In most cases, you'll be ahead by paying off the loan.

You cannot re-enter grain that has been called from the reserve unless prices drop below the release level during the 90-day period following the call. In that

case, the grain that was called from the reserve is eligible to re-enter the called contract under the same terms and conditions as before.

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Fertilizer outlook

(Continued from Page C32)
reduced use by developed market economies.

World fertilizer prices rose less rapidly in 1980 than in 1979, because feedstock costs rose more slowly and consumption growth slowed. Prices of some phosphate fertilizers are lower now than in early 1980.

World supplies of nitrogen and phosphate fertilizers should be adequate to meet expected demand through 1984-85, but potash supplies are forecast to be tighter during the next three years.

The current surplus in ammonia supply capability is expected to peak in 1981-82 at just over four million metric tons of nutrient and then decline steadily to about 0.33 million tons in 1984/85.

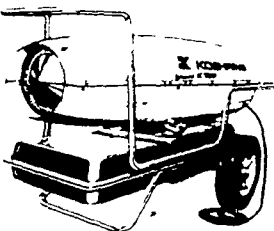
Surplus supply capability for phosphates is forecast to average about 1 million metric tons of nutrient through 1984-85.

For potash supply capability, deficits of 0.6 to

0.7 million metric tons of nutrient are forecast through 1981-82.

Potash supply and demand may be about balanced in 1982-83, and a more comfortable supply situation should result in 1983-84 when major new Canadian mines begin production.

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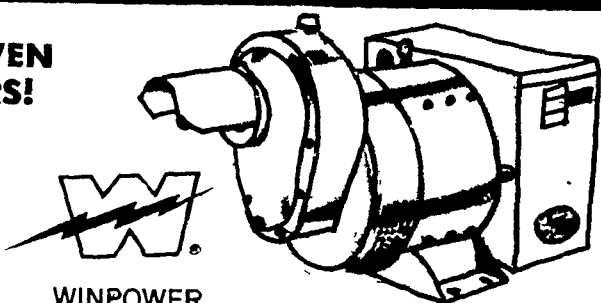
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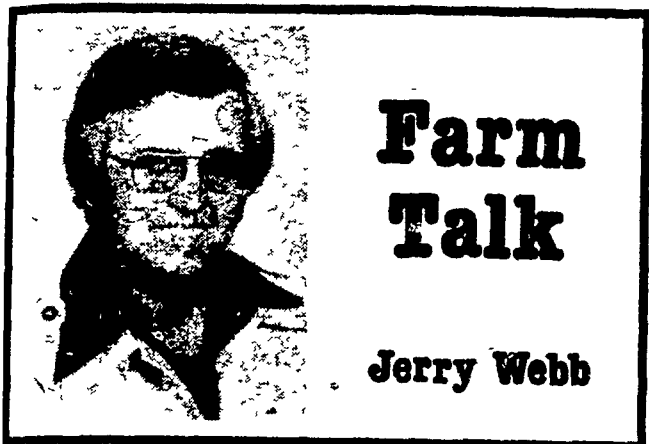
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Farm Talk

Jerry Webb

Christmas in the country is something a farm boy never forgets.

He may be years and miles away from those childhood remembrances, but the first snow of December or the sound of a Christmas carol will take him back in time to a special Christmas long ago—or maybe it's a lot of Christmases merged into one great Yuletide that is relived each season.

Perhaps it's the open space that is part of rural living that adds a special dimension to a rural Christmas. There's room and time to reflect on its meaning without the harshness of neon lights, city traffic, or blaring commercialism.

Christmas came to our farm in a very special way back in those days. It sort of spread over the countryside and spilled out of strange parcels and tumbled-down attic steps.

It came in small packages tied with bright ribbon and in large red socks hung from a smoke-blackened fireplace. Measured by today's standards, it was simple—even meager—for times were hard and there wasn't much money to be spent for unnecessary items. The whole thing probably didn't cost a hundred dollars, counting all the presents given and received and all the food eaten by three generations of family gathered around that big tree.

It must have been 1939 or 1940—the first Christmas I can really remember. The country was in a depression and no one was hit any harder than an Ozark farm family. But we had Christmas anyway, even though it must have meant some real scraping and saving.

It's funny the things you remember about a Christmas that happened so long ago. The big gift was a sled. Not your typical shiny new job bought in a hardware store. This was handmade of oak and painted red by a grandfather who gave what he could—his time and talent—to make a small boy happy.

There were other gifts that Christmas but nothing as important or as practical as that sled. It was Christmas and always will be to me.

Oh sure, I remember other Christmases and other gifts but nothing quite so special. There was a cap with ear flaps, a leather jacket with a furry lining, my first pair of cowboy boots, a pocket knife, and a cap pistol that shot six caps at a time in a cylinder just like a real gun.

I suppose a country kid today would be offended by the things I remember about

Christmas. Homemade presents that we gave and received, comic books exchanged with classmates at the school party, large family gatherings where great aunts and uncles crowded the house and told stories by the hour.

Christmas was different with three generations living in one large house. There were traditions to be followed, things that had to be done.

The tree was cut on the farm and trimmed mostly with homemade decorations, a fire burned in the fireplace day and night for at least three days, certain stories were told and read every season to remind us of what Christmas meant and why our family observed it the way we did.

To a small farm boy long ago, fireplaces seemed bigger and perhaps they were.

The Christmas tree—cut from the farm woodlot and dragged behind a saddle horse—seemed bigger, and maybe it was. That old farmhouse with 10 to 12 foot ceilings and large rooms called for a big tree. Even then, the tree seemed to fill half the room and the

greenery started at the floor and went all the way to the ceiling.

Decorations weren't as plentiful or gaudy. Maybe a couple of sets of lights and lots of popcorn strings, paper rings and lanterns made at school.

There was always plenty of food at Christmastime. Maybe it just seemed that way because you spent so much time in the kitchen. But grandmother was forever cooking something, and Mom was always shooting you out of it.

There was peanut brittle and homemade doughnuts, and if you were good you got to eat the centers that were made by the doughnut cutter. Mince meat and pumpkin pies were important and an enormous turkey was standard fare.

Farm kids hung their stockings "with care" even if they didn't believe in Santa. It was a tradition.

After a bad night of trying to listen to what was going on downstairs, get some sleep and still be up by 5 a.m., the stuffed stockings were a real joy. They'd be filled with nuts and hard candy, and maybe a tangerine. And way down in the toe you'd find a Barlow knife or some other valuable.

Christmas day meant city relatives for dinner, sissy cousins who were afraid to go up in the barn loft or ride

a half-broke horse, a second table for the kids, and that stuffed feeling that comes with too much turkey, pumpkin pie and hard candy.

I have strong memories of a country church and a one-room school—both were important at Christmastime. There was something great about the closeness that developed in those rural institutions.

Miss Jamie Thompson was our school's teacher for more than 40 years. She educated at least two generations in that community, and in many instances provided all the formal education some of them ever got.

Although noted for teaching country kids the basics of reading, writing and arithmetic, I have to say that our one-room school went a lot further than that.

We also learned the basics of music and art, the essentials of good health, and every afternoon at one o'clock we listened to the radio for a few minutes to find out what was going on in the world. It was truly a cultural experience as well as an educational one. And part of that culture that our teacher felt was important was the Christmas program.

It started with decorations several weeks before and culminated in one grand

(Turn to Page C36)

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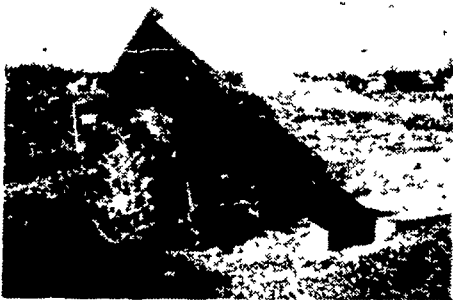
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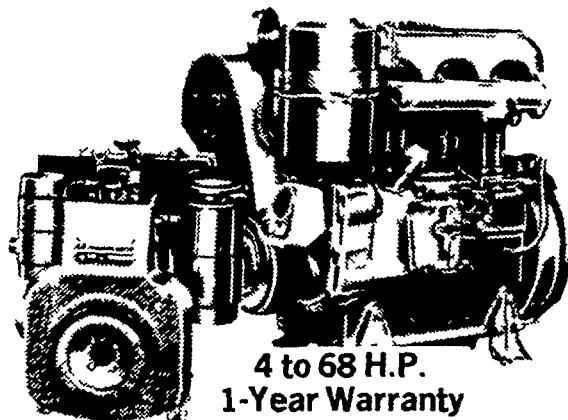
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Further infestations of Khapra beetle found

GLASBORO, N.J. — Inspectors of the U.S. Department of Agriculture have found three more khapra beetle infestations in New Jersey and Maryland warehouses, bringing the total to 11 locations in the United States.

Scot Campbell, assistant deputy administrator for USDA's Animal and Plant Health Inspection Service

said that the stored product pest has now been found at Pier One Imports' main distributions warehouse, Glassboro, N.J.; Premium Bag, Baltimore, Md.; and an empty warehouse on a dock in the Baltimore harbor.

"Hold orders have been placed on all locations where the pest has been found to prevent the beetle from being transported to new

locations," said Campbell. "We're working with business owners to make plans for eliminating the beetle from their warehouses."

According to Campbell, USDA and McCormick Spice Company officials decided to fumigate the Baltimore facility last Friday. Six of the eleven locations have already been fumigated or treated to eliminate the pest, he said.

Campbell said, "All but one of the infestations has been associated with ship-

ments of spices and the use of burlap bags." He said USDA is tracing shipments of goods from infested locations in an effort to find all locations where khapra beetle may have spread.

"We had to carry out nearly 800 building fumigations in the 50's and 60's to eradicate this insidious stored product pest," said Campbell. "We're committed to hunting it down and eliminating it again, since we can't afford to live with it."

Farm Talk

(Continued from Page C35)

party. Of course, decorations were homemade, cut mostly from construction paper or colored with crayons, and fastened in the windows and to the walls and strung from the ceiling and wherever else they could be displayed.

To avoid some of the embarrassment of gift-giving, we drew names. We were allowed to spend only a small amount - no more than a quarter—for a gift for the person whose name we drew. Needless to say, there was much swapping of names as we attempted to give away a name we didn't want in return for one we did.

The last day of school before Christmas vacation was a special day, with kids bringing their gifts to put under the tree and boxes and bags of homemade goodies to share with everyone. There was no learning that day, just preparations for the party that afternoon.

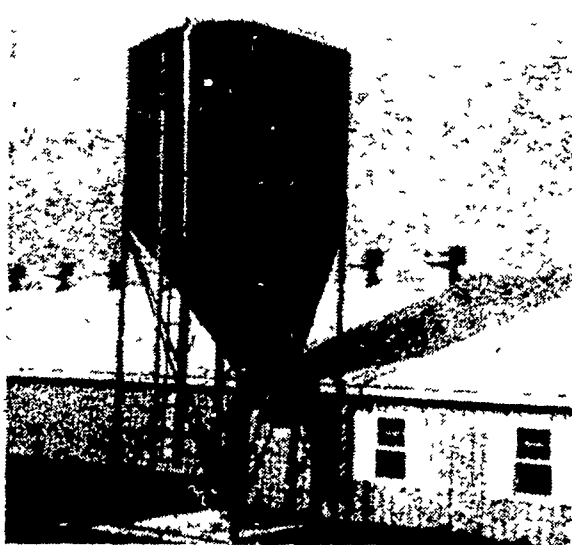
We always had a play appropriately cast with important biblical characters dressed in homemade costumes and songs that told the Christmas story. Parents were invited to enjoy our dramatic production and to share in our enthusiasm for the Christmas holiday. And if we were really lucky, there was the opportunity to choose up sides for a snowball fight.

A homemade sled pulled behind an old horse was my way of getting to school when there was enough snow on the ground. And what an experience at the end of the school Christmas festivity to pile into that old sled and head home for a family Christmas and a few days away from the grind of the formal educational process.

That one-room school is gone now, consolidated a few years after I graduated. The farmhouse is gone too, torn down to make way for a

highway. And the field where I used to shock wheat and ride horses are a park and a shopping mall.

I suppose most of the people from that first Christmas are gone, too. But I still remember things as they were, nothing can change that. And as I prepare for Christmas each year, I think back to a time and a farmhouse and a feeling that was and is Christmas.



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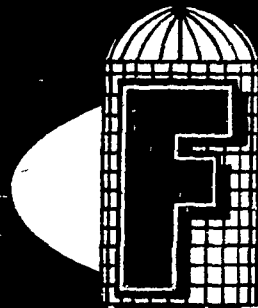
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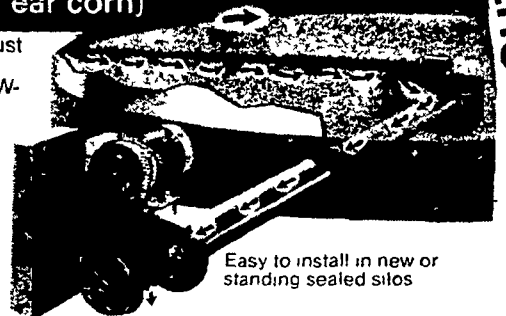
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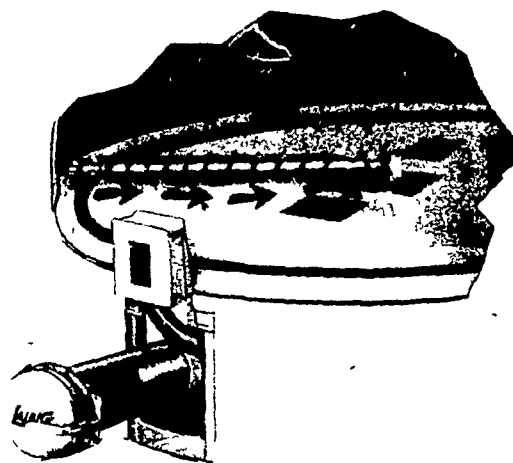
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Penn State students share \$65,000 in ag scholarships

UNIVERSITY PARK — Scholarships totaling nearly \$65,000 have been awarded to College of Agriculture students at Penn State University for 1980-1981.

The total of \$64,844 is up about two percent over last year, it was announced during an annual recognition banquet held recently at University Park. Honored were winners and donors of 182 business and industry scholarships, memorials, and awards - 16 more than a year ago.

Three new scholarships were offered this year for the first time. The Waldo Wilbur Corl Scholarships are presented to outstanding freshmen who are graduates of State College High School. The Nabisco Food Science Scholarship is available to students in food science.

Students in horticulture now have the Hadley Run Garden Club Scholarships.

Students honored were: Kenneth E. Kehr of Littlestown and Russell C. Redding of Gettysburg, \$500 each from the Adams County Poultry Association Scholarship.

Robert R. Dobos of Meadville and Richard I. Tracy of Easthampton, \$500 each from the Ag Limestone Standing Committee of Pennsylvania Aggregates Association.

Robert J. Wrable of Boiling Springs, \$150 from the Agronomy Achievement Award.

Vincent C. Verbeke of Reynoldsville, \$600 from the American Agriculturist Foundation Scholarship.

Lynne A. Mazur of Pittsburgh, \$500 from the Walter

S. Anderson Memorial Scholarship.

Catherine A. Kotch of Coopersburg, \$200, and James F. Lambert of Dushore, \$250, from the Allen L. Baker 4-H Award.

Gail K. Snyder of New Tripoli, \$450 from the Arthur C. Bigelow Memorial Scholarship.

Robert T. Richards of Mont Alto, \$225 from the Boys Working Reserve of Allegheny County Scholarship.

Mary E. Brunson of North Huntingdon, \$400 from the James Clinton Burns Scholarship.

James Monte of Morris, \$100 from the William T. Butz Memorial Award.

Nina R. Beyer of Fairview, \$600, Elizabeth A. Dick of Hollidaysburg, \$250, Ronald K. Dodds of

Greenville, \$300, Richard R. Lines of DuBois, \$300, Rodney L. Nesmith of Mechanicsburg, \$400, Joanne M. Russabage of Duryea, \$400, Harry J. Rhodes of Turtle Creek, \$300, and Jane L. Selan of Warren, \$400, Todd M. Stiles of Indiana, \$450, David A. Stoner of Akron, \$600, Christine Thomas of Aliquippa, \$300, and Joanne E. Waldman of Philadelphia, \$250 from the College of Agriculture Alumni Scholarships.

Heidi A. Braune and David J. Weakland of State College, \$500 each from the Waldo Wilbur Corl Scholarship.

Mark P. Bachman of Ulysses, \$547, Logan M. Bower of Blain, \$547, James D. Bowman of Ronks, \$547, Rebecca A. Crooke of New Hope, \$1,094, Diana L. Graham of Evans City, \$547, Bruce G. Kreider of Quarryville, \$547, David M. Naugle of Hooversville, \$1,094, Roger C. Pertle of Girard, \$1,094, Kathleen J. Schiever of Harmony, \$547, Leon R. Sollenberger of Everett, \$547, and Lori A. Sollenberger of Everett, \$547 from the Craola Farm Scholarships.

Mary J. Cybulski of Nanticoke, and Arnold M. Peace of Reynoldsville, \$250 each from the Dairy Fieldmen's Scholarship.

Colleen M. Kramer of Pittsburgh, \$100 from the Michael J. Daly Memorial Scholarship.

Laura L. Weinberger of Clinton, \$450 from the H.W. Dunne Memorial Award.

James Monte of Morris, \$500 from the Eastern Milk Producers Cooperative Scholarship.

Cynthia L. White of Quakertown, \$500 from the Eisenhower Memorial Award.

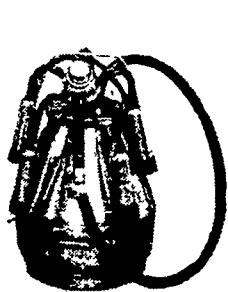
Blake J. Altman of Gibsonia, \$200, Robert G. Carson of Rosemont, \$200,

(Turn to Page C38)

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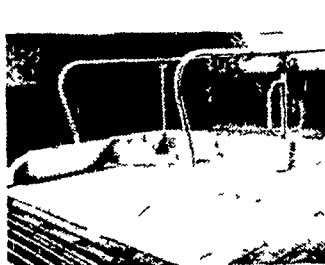
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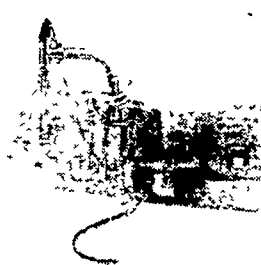
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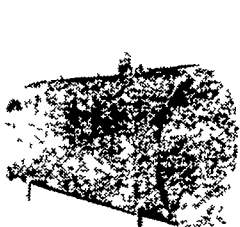
Americas Nu-Vac Basic Pumps



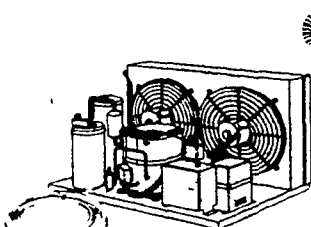
Show Ease Stalls



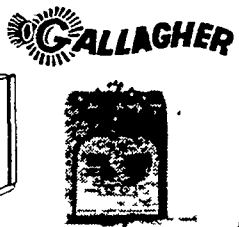
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(Continued from Page C37)

Jerre L. Creighton of Imber, \$200, Kevin M. Dennis of Oil City, \$200, Pamela J. Edwards of Palmyra, \$200, Thomas P. Gerlach of Quakertown, \$200, Russell C. Lloyd of Doylestown, \$200, Roger G. Lord of Broomall, \$100, Helene M. McGinley of Shamokin, \$200, Delbert W. Somerville of Glen Rock, \$200, David P. Utley of Monroeville, \$200, and Brian L. Warner of Dover, \$200 from the Ferguson-Cope Forestry Awards.

Arnold M. Peace of Reynoldsville, \$100 from the Forbes Chocolate Leadership Award.

Mary J. Cybulski of Nanticoke, and David P. Horn of Carlisle, \$250 each from the Mason C. Gilpin Memorial Scholarship.

Susan E. Backlund of Maplewood, NJ, \$400, Thomas J. Curry of Hershey, \$400, Curtis R. Dietrich of New Tripoli, \$200, Beth A. Ferry of Ligonier, \$400, James R. Frederick of Milton, \$600, James W. Jack of Pittsburgh, \$200, Donna M. Larviere of Scotch Plains, NJ, \$500, Lauren K. Mazzarelli of Tuckerton, NJ, \$500, Clyde A. McMillan of Loysville, \$200, Alice M. Nichols of York, \$200, Edward P. Nyerick of Southington, CT, \$500, Peter T. Placke of Hanover, \$200 from the Eva B. and G. Weidman Groff Memorial Scholarship.

Jeffrey L. Harding of Brookville, \$150, Tracy K. Higgins of Chadds Ford, \$75, Thomas R. Patchak of Trafford, \$75, Wendy S. Reimold of Fredonia, \$100, Lori A. Sollenberger of Everett, \$75, and Laura I. Weinberger of Clinton, \$175 from the Guldin Public Speaking Contest.

Todd E. Brakovich of Duncannon, \$800, Elizabeth A. Heusey of Fombell, \$400, Karen G. Stell of York, \$500, and Todd M. Stiles of Indiana, \$200 from Paul R. and Ethel S. Guldin Scholarship.

Dale K. Dewing of Warren Center, \$1,000, Karl J. Field of State College, \$400, Kenneth J. Guffey of Bradford, \$300, David P. Horn of Carlisle, \$300, David A. Hudish of Ramey, \$900, Russell S. Myers of Coatesville, \$500, Rodney L. Nesmith of Mechanicsburg, \$200, Helene E. Pazak of Tarentum, \$1,000, David P. Pearlman, of New Kensington, \$300, Kim A. Stiles of Easton, \$500, and Joseph B. Stratton of Glen Mills, \$500 from the N.C. Harris Scholarship.

Robert E. Bortz of Apollo, \$400, Linda I. Ebaugh of Delta, \$450, and Jeanne M. Molunda of Pittsburgh, \$400 from the Hatfield Packing Company Awards.

Gary R. Walters of Bethlehem, \$300 from The Health Consultants Incorporated Grant.

Stephen J. Devlin of Sharon, \$250, from the D.E. Hess Industrial Forestry Scholarship.

Edward J. Kochun of Carnegie, and Marie I. Weber of St. Clair, \$500 each from the Hubbard Farms Scholarship.

Joanne M. Russavage of Duryea, and Joanne E. Waldman of Philadelphia, \$500 each from the J. Lin Huber Scholarship.

Barbara A. Berkosky of Taylor, Natalie L. Brendle of Easton, Truby J. Brown of Westfield, Mary A. Davies of

State College, Judith M. McDowell of North Versailles, Tracie Ritts of Valencia, Mark S. Strefeler of Canonsburg, and David S. Wise of Ephrata, \$300 each from the Joseph M. Johnston, Jr. Memorial Scholarship.

Philip G. Steklenski of Ambler, \$150, from the Keystone Kiln Drying Association Award.

Craig A. Goudy of Palmyra, \$800 from the Kurvin W. and Eva S. Lauer College of Agriculture Student Grants.

Arnold M. Peace, and Tracy L. Peace of Reynoldsville, \$500 each from the NABISCO Food Science Scholarship.

Barbara A. Berkosky of Taylor, \$125, and Mark S. Strefeler of Canonsburg, \$100 from the New York Florists' Club Awards.

Russell S. Myers of Coatesville, \$150 from the Alan Nutt Memorial Scholarship.

Jane L. Selan of Warren, \$300 from the Pennsylvania Egg Marketing Association Scholarship.

Barbara A. Berkosky of Taylor, \$100 from the Pennsylvania Farm and Garden Book Award.

Elizabeth A. Heusey of Fombell, \$300 from the Pennsylvania Farm and Garden Scholarship.

Robert S. Williamson of Allentown, \$400 from the Pennsylvania Forage and Grassland Council Scholarship.

Jeffrey A. Byerly of Milton, \$600 from the Penn-

sylvania Meat Packers Association.

William C. Kortier of Monroeville, and Rick L. Mitchell of Lewisburg, \$200 each from the Pennsylvania Plant Food Educational Society, Inc., Student Award.

George D. Boggan of Philipsburg, \$600 from the Pennsylvania Poultry Federation.

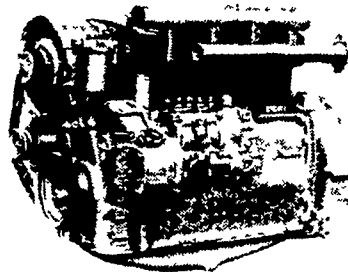
Richard R. Ebert of New Alexandria, and James Monte of Morris, \$475 each from the Pennsylvania Rural Electric Association Scholarship.

Jeffrey P. Jabco of Bellefonte, and Jante C. McAllister of Sharon, \$250 from the Pennsylvania Seedmen's Association Awards.

Steven P. Bangé of Camp Hill, \$200, John F. Bankus of Wilkes-Barre, \$200, Mary E. Brunson of North Hun-

(Turn to Page C39)

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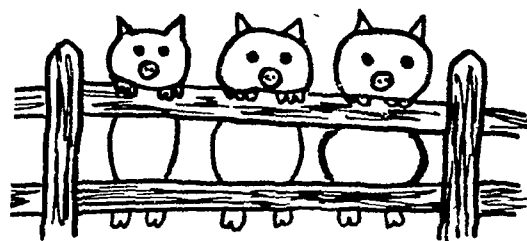
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See Page
A-19

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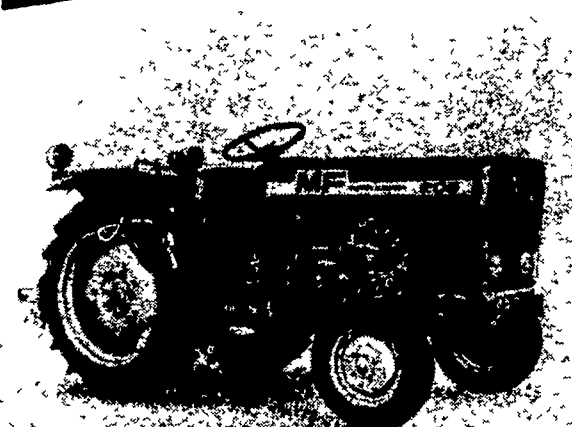
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Scholarships

(Continued from Page C38)

tingdon, \$200, Michael L. Fies of State College, \$100, Stacey L. Hazen of New Wilmington, \$200, Andrew H. Hetrick of Harrisburg, \$200; Robert P. Long of Greensburg, \$200, Jack M. Markey of York, \$200, Edward S. Miller of Wilmington, DE, \$200, and David B. Martin of Lancaster, \$200 from the Carl I. Peterson Scholarships.

Kim R. Fox of Pottstown, \$700, and Wendy S. Reimold of Fredonia, \$400 from the William D. and Clara Calhoun Phillips Scholarship.

Lee J. Johnston of New

Alexandria, \$425 from the Herman R. Purdy Award.

William A. Erb of Glen Riddle, and Kevin S. Kauffman of West Chester, \$500 each from the Radley Run Garden Club Scholarship.

Philip E. Risser of Leola, \$650 from the Ralston Purina Scholarship.

William P. Doley of State College, and David P. Pearlman of New Kensington, \$250 each from the Norman C. Reber Scholarships.

Jerre L. Creighton of Imbler, and Delbert Somerville of Glen Rock, \$400 from the Jesse Rossiter

Rapp Memorial.

Douglas E. Walter of Exton, \$250 from the Orvel and Jane Schmidt Forestry Award

Steven P. Bange of Camp Hill, John F. Bankus of Wilkes-Barre, Pamela J. Edwards of Palmyra, Thomas P. Gerlach of Quakertown, Jack B. Markey of York, and David B. Martin of Lancaster, \$400 each from the School of Forest Resources Scholarships

Richard R. Lines of DuBois, Barbara A. Polka of North Huntingdon, and Marie I. Weber of St. Clair, \$300 each from the Jennie B. and James F. Shigley Pre-Veterinary Alumni Scholarship.

Barbara A. Berkosky of Taylor, Natalia L. Brendle of Easton, Cheryl D. Brill of Chambersburg, Elizabeth A. Dick of Hollidaysburg, William A. Erb of Glen

Riddle, Jeffrey P. Jabco of Bellefonte, David C. Linde of Wayne, Paul A. Richwine of Litz, and Irwin J. Slotnick of Philadelphia, \$275 each from the Harry W. Skinner Scholarship.

Karl J. Field of State College, \$600 from the Morrill Smith Scholarship

Gregory D. Jennings of Canton, \$500 from the James B. Stere Memorial Scholarship

Jeffrey L. Harding of Brookville, \$1,000 from the Joe S. Taylor Memorial Scholarship.

Keith E. Craun of Lancaster, \$500, and Robert T. Richards of Mont Alto, \$200, from the Two-Year Ag Class Memorial Award.

Natalie L. Brendle of Easton, and Truby J. Brown of Westfield, \$350 each from the Darrell E. Walker Memorial Scholarship

Barbara A. Polka of North Huntingdon, \$100 from the

Harriet Searle Watts Memorial Scholarship.

Sandra L. Homan of Mt. Lebanon, \$100, Kathi E. Krouch of Mechanicsburg, \$200, Beth E. Levan of

Reading, \$300, Gary L. Moyer of Richland, \$300, Kathleen J. Thornton of McKeesport, \$200, and David S. Wise of Ephrata, \$100 from the Whitford Flowers, Inc. Scholarship.

Ritter chosen to head Lehigh Ag Society

ALLENTOWN — Martin H. Ritter was chosen president of the Lehigh County Agricultural Society at its annual meeting last week.

Ritter, manager of The Allentown Fair from 1975 until his retirement last year, succeeds William T. Harris, Jr., who retired after five years in the post.

Ritter brings to the office a wealth of experience gained not only from his tenure as fair manager but also 25 years of service in various official capacities in the LCAS. In addition to filling vice presidencies during the past 18 years, he was executive committee chairman for several years before becoming fair manager. He was most recently second vice president.

Other officials elected by the stockholders are: Robert E. Moyer, Jr., 1st vice president, Thomas W. Cooper, 2nd V.P.; Robert D. Edwards, 3rd V.P.; R. Leshe Mullen, 4th V.P.; treasurer, Remo Canova; secretary, Richard E. Miller, librarian, Donald B. Hoffman, chemist, Moulton L. C. Frantz, geologist, James F. Bear, forester, Joseph Gackenbach.

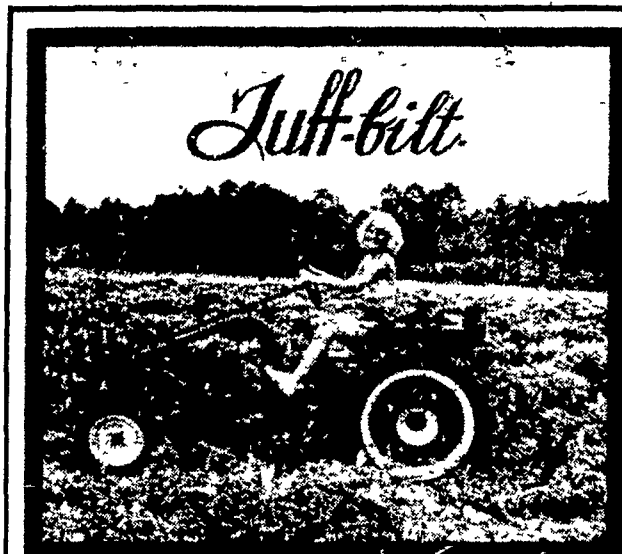
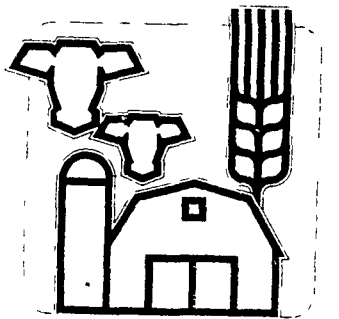
Edward Charles, chairman of the executive committee, in his "state of the fair" message painted a brighter picture for 1981 and the years ahead than might be indicated by the 1980 loss, attributed to sharp rises in operating costs and drop in attendance due to a faltering economy.

As reasons for his optimism that the Allentown Fair will be stronger in all respects Charles cited the recent appraisals that place a combined land and building value of nearly \$7 million on the society's property, in addition to a parking lease with Allentown Hospital that will net the fair over a half million dollars in 20 years.

"Our financial position will be improved by about the same figures as the result of leasing the hotel property to private operators," Charles said.

"Most importantly," the chairman said, "we have contracted with Olympic Expositions, Inc., for our 1981 carnival, which we are confident will go far toward making up for the losses we suffered, both in money and credibility among our patrons, when the last three carnivals failed to meet our contractual requirements."

The 1981 Allentown Fair will run six days and seven nights, starting with Preview Day, September 1, through Labor Day, September 7.



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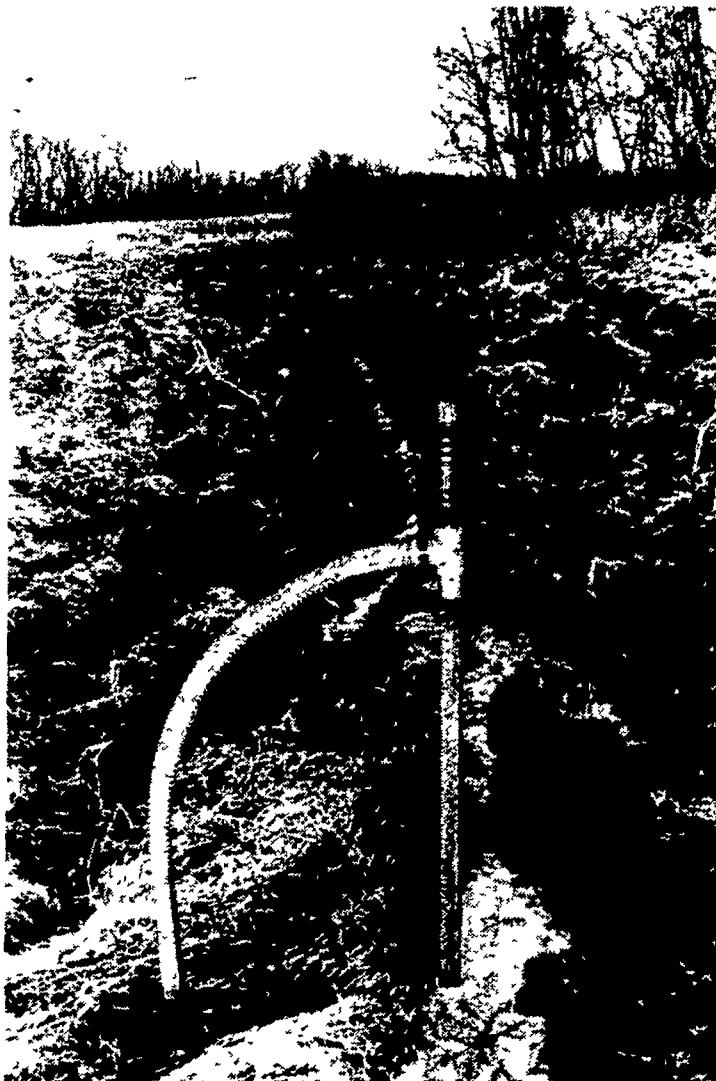
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Delaware to hold meetings

DOVER, Del. — Delaware's third annual statewide vegetable meeting will be held Tuesday and Wednesday, January 13 and 14, at the Sheraton Inn in Dover.

One of the highlights of the Tuesday morning session will be a talk on fluid seeding of vegetable crops by Dr. Herb Bryan of the University of Florida, a national authority on the subject.

Other topics to be covered Tuesday morning include: the advantages of vegetable production in Delaware; producing and marketing winter vegetables in Florida; and drip irrigation experiences on Delaware vegetable farms.

The Tuesday afternoon program will be divided into two concurrent sessions - one on potato production, the other on general vegetable production.

The potato session will include talks on successful russet potato production; potato herbicide programs; potato marketing and outlook; an update on seed piece disease foliar disease and insect problems; and a report on the results of Delaware potato variety trials.

The general vegetable session will cover weed and disease control on cucurbit crops as well as an update on bacterial disease control. There will also be talks on dry bean production in the East, potassium and magnesium for vegetable crops, and the importance of soil testing in vegetable production.

Both the potato and vegetable sessions will conclude with grower association business meetings.

The Wednesday morning session will include updates on disease control in asparagus, limas and other crops.

Elmo Davis, a representative of the Mc-

Cormick Co., will discuss herb and spice production; Morris Fabian of Rutgers University will share direct marketing tips which have paid off in New Jersey, and Gary Lee, executive director of the Maryland Wholesale Market, will talk about opportunities at the Market for Delaware vegetable growers.

Doors will open at 8:30 a.m. both days for visits to exhibits, coffee and donuts. The actual program will start at 9:30 a.m. each day. Wednesday's session will end at noon.

The day-and-a-half event is being planned jointly by the Delaware Potato Growers Association, the Delaware Vegetable Growers Association and the Delaware Cooperative Extension Service. There will be an accompanying trade show. And there will be a banquet Tuesday night.

For banquet reservations, contact University of Delaware extension vegetable specialist Mike Orzolek 302/856-5250 or Kent county agricultural agent Ed Kee 302/736-4675.

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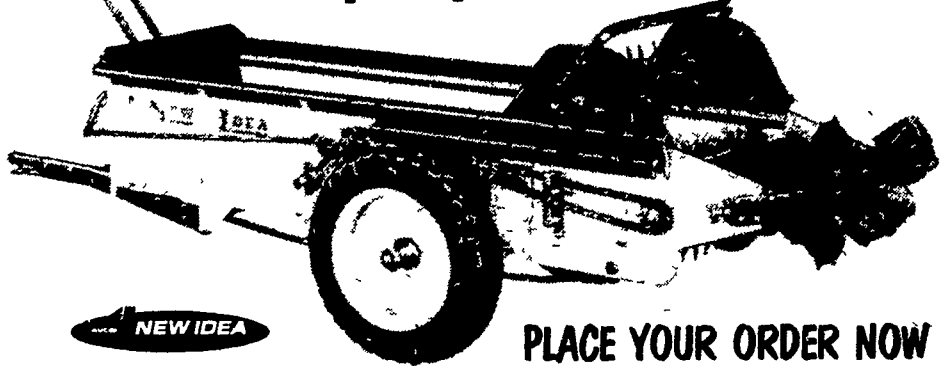
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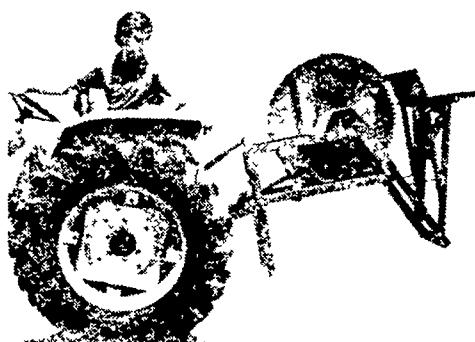
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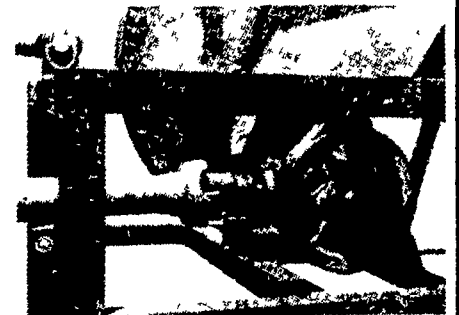
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Growers to select state potato queen

HARRISBURG — The selection of Miss Pennsylvania Potato Queen for 1981 will highlight the annual banquet of the Pennsylvania Co-operative Potato Growers held January 15 during the State Farm Show.

Eight young women, all daughters of state potato growers, will vie for the honor to represent the state's potato industry and to promote Pennsylvania

agriculture.

Pennsylvania's potato industry ranks among the top ten in the nation, while the state leads in the production of potato chips.

The young woman chosen to be Pennsylvania Potato Queen will be selected for her enthusiasm, knowledge and desire to promote the state's potato industry.

The contestants are Kara Snowman and Joni Lynn

Blass, both of Coudersport, Potter County; Lisa Thompson of Shrewsbury, York County; Gail Graybill of Manheim, Lancaster County; Karen Heyer of Nazareth, Northampton County; Jayne Bachman of Schnecksville, Lehigh County; Debra Brace of Waterford, Erie County; and Kay Musser of Harrisburg, Dauphin County.

Judges will be Anna May

Lehr, Columbia County home economist, Carol Ernst, home economist for Weis Markets; and Ray Reiter, marketing specialist for the Pennsylvania Department of Agriculture.

Emcee for the evening's festivities, taking place at the Sheraton Inn-East near the Union Deposit Mall in Harrisburg, will be Roxanne Stein, newscaster for WGAL-TV in Lancaster.

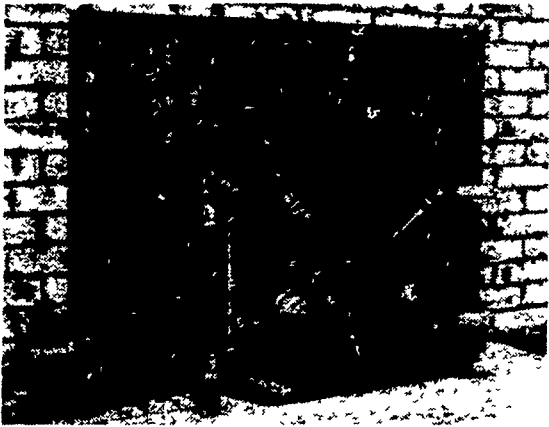
The Pennsylvania Co-operative Potato Growers recently announced that all their future packaging will carry the Pennsylvania Agriculture - We're Growing

Better logo. "The logo lets consumers know an item is produced or processed in the state, and helps make them aware of the great variety of Pennsylvania farm products.

The "We're Growing Better" logo is also the theme for the 1981 Pennsylvania Farm Show, a recognition of the tremendous strides being made by the state's farm and agribusiness industries.

Tickets for the banquet may be obtained by calling the Pennsylvania Co-operative Potato Growers at 717/652-4200.

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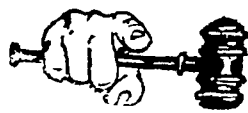


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Delaware to hold dairy day

DOVER, Del — Dairy farmers and representatives of related industries are invited to participate in Delaware Dairy Day, an annual event sponsored by the Delaware Cooperative Extension Service.

This year Dairy Day will be held on Wednesday, January 21, at the Sheraton Inn in Dover. The all-day program will commence at 9 a.m.

Richard Adams, extension nutritionist and director of the forage testing laboratory at Penn State University will start the program with a talk on nutritional factors as they relate to the reproductive efficiency of dairy cattle, "Does adding vitamins and minerals such as selenium to the diet result in improved conception rates?"

Following Adams presentation, Penn State veterinarian Dr. Larry Hutchinson will discuss the reproductive efficiency of cows from a veterinary standpoint. Hutchinson will offer suggestions which will help farmers successfully breed their high-producing cows each year.

Leading off the afternoon session, George Haenlein, Delaware's extension dairy

specialist, will speak on the feeding and economics of high moisture corn.

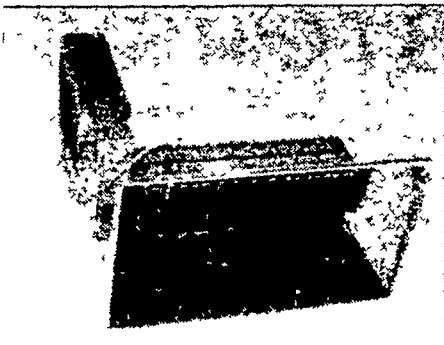
Delaware extension agronomist William Mitchell will discuss his research on winter forages. As herds grow larger and storage facilities become inadequate, is it necessary to build another silo, or can supplementary forage see the herd through the winter?

In addition to the four featured speakers, this year Dairy Day will also feature an industry trade show. Representatives of businesses which relate to the needs of dairy farmers are invited to display their products.

For further information contact Kent county extension agent Dave Woodward, at 302/736-4675.

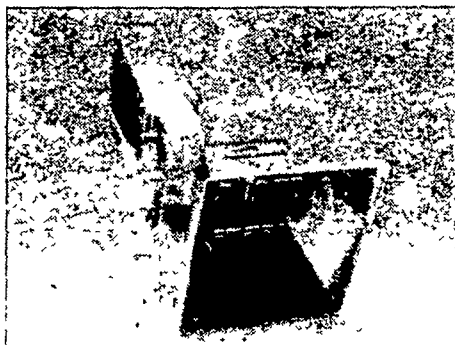
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McAllister wins top Del. extension award

REHOBOTH BEACH, Del. — Delaware's assistant extension director, W.T. McAllister, has received the State Distinguished Service Award, the highest recognition which can be accorded a state extension worker by his peers. McAllister was recognized for his many years of service during an awards ceremony at the Delaware Cooperative Extension Service's recent annual conference in Rehoboth Beach.

The award was presented by the state chapter of Epsilon Sigma Phi, the national honorary extension fraternity.

Born and reared on a small farm in Buffalo Village, Pennsylvania, McAllister studied at Penn State University, where he earned a master's degree in agricultural economics. He joined the faculty of the University of Delaware in 1947 as an instructor in agricultural research and

became extension marketing specialist in 1950.

In 1956 he became farm management specialist. He was appointed assistant director in 1971. Over the years he has become well-known among Delaware farmers and the state agribusiness industry for his thoughtful and thought-provoking answers to the economic questions which concern them.

Several other individuals were also recognized during the awards program. Extension agronomist William H. Mitchell received an Outstanding Program Accomplishment Award for his effective efforts to disseminate the latest in-



formation available on corn irrigation practices to farmers and industry personnel through the Delaware Corn Irrigation Program.

Now in its third year, this program has generated much of the experience and knowledge that growers now rely on in managing their corn irrigation systems.

Mitchell joined the Delaware Extension Service in 1949. An award as Outstanding New Specialist went to Gary Johnston, extension assistant at the University of Delaware's Georgetown Substation. For the past two years he has provided invaluable assistance to the extension agronomist and vegetable specialist stationed there and is

largely responsible for managing their many field trials and demonstrations of new crop varieties, chemicals, fertilizers, and cultural practices, and for the collection of field data from them.

An Outstanding Staff award was presented to Mary Armstrong, senior secretary in the Agricultural Editor's Office on the Newark Campus. Besides the usual office duties, she is

called on daily to provide assistance to many of the state's extension workers. The award is a tribute to her prompt, competent and cheerful service.

Epsilon Sigma Phi was founded in 1927 as the national honorary extension fraternity. The Delaware chapter was chartered in 1937. One of the fraternity's main goals is to promote professionalism among extension service workers.

Eastern Limousin breeders meet

CHARLOTTESVILLE, Va. — The fall meeting of the Eastern Limousin Breeders Association was held at the Sheraton Inn, Charlottesville,

VA on December 6.

Plans were set for the spring sale on May 2, 1981 at Columbus, Oh. This year the sale will be preceded by a show. The sale will include the top 50 to 60 cattle of the show.

The annual meeting is being planned in conjunction with the spring Show and Sale.

Again next year the National Eastern Limousin Show will be held at the

Higland County Fair, Hillsboro, Oh.

An open Limousin show may be held at the Ohio State Fair this year. With the success of the Jr. Heifer Show at the Eastern National at Timonium, MD, it is hoped to soon have an open show there.

Worrel Land and Cattle Company was the host of the dinner-meeting. A tour of the farm was conducted by the farm manager, Frank Sacre.

Sale Reports

A Public Auction of two Lancaster Co farms was held December 20 by Mahlon N. Zimmerman, R.D. 2, Ephrata, Pa.

The one property a 67.198 acre dairy and tobacco farm with a 2½ story frame dwelling, bank barn, cow barn, tobacco shed and equipment shed were sold for \$232,231.60 to Harry M. Burkholder, R.D. 1, New Holland, Pa.

The second farm a 53.625 acre steer and tobacco farm with a 2½ story brick dwelling, bank barn, tobacco shed, corn shed and 2-car

garage was sold for \$160,875 to Carl G. and Erma H. Sensemig, R.D. 3, Denver, Pa.

Auctioneers were John E. and Paul E. Martin.

xxx

A Holstein Dispersal was held December 16 by Mrs. Warren Merkel, R.D. 5, Shippensburg, Pa. This was a snowy day for the sale.

There were 65 grade Holsteins sold and the top cow sold for \$1580 with the second high cow selling for \$1530.

Ralph W. Horst was the auctioneer.

PUBLIC SALE

OF
SAWS, POWER NAILERS, BUILDING
SUPPLIES, TRUCK, SAW SHARPENER
& 35 FT. 2 AXLE TRAILER
SAT., JAN. 10, 1981

10:00 A.M.

LOCATED: 1 mile North of York Haven, Pa. or 4 miles South of Newberrytown. Off 83 along Rt. 382, York Co.

10:00 A.M.

BUILDING SUPPLIES & TOOLS

12" Craftsman Radial Arm saw, (2) 10" Craftsman Radial Arm saws, 10" Craftsman Table saw, 7¼" B&D Circular saws, Craftsman Routee, variable Speed Drills, Jig saw, Power Shears, air powered Nailers & Staples, 6 to 12 Saw Blades, Metal Bender, 2hp. Air Compressor, Portable Air Compressor, Air Hose, electric cords, all lengths, 5-6-8 ft. step ladders, 20-24-40 ft. extension ladders, small table saw, electric motors, metal stands, C clamps, Heat tapes, swivel roof venelators, staples, nails, roof nails, windows of various sizes, 6"x6" I Beams 20 ft. in length, 6"x8" 8 ft. I Beams, 275 gal. Oil tank with pump, aluminum sliding windows, heater doors, Ridge caps, roof edging, come along, felt, roof cement, 50 ft. coils of Brown trim, Insulation, Silicone spray, screws, galvanized nails, #14 jack chain, hinges, odds & ends of aluminum sheeting, & many other items of interest too numerous to mention.

12:30 P.M.

TRUCK, TRAILER & SAW SHARPENER

New Saw Sharpening equipment, sold as one unit 1980 GMC 1 ton truck, with dual wheels, dump, 12ft. bed w/sides, less than 6000 miles.

35 ft. Flat bed trailer w/2 axles (homemade)

TERMS: CASH OR GOOD CHECK

CHARLES SUTTON

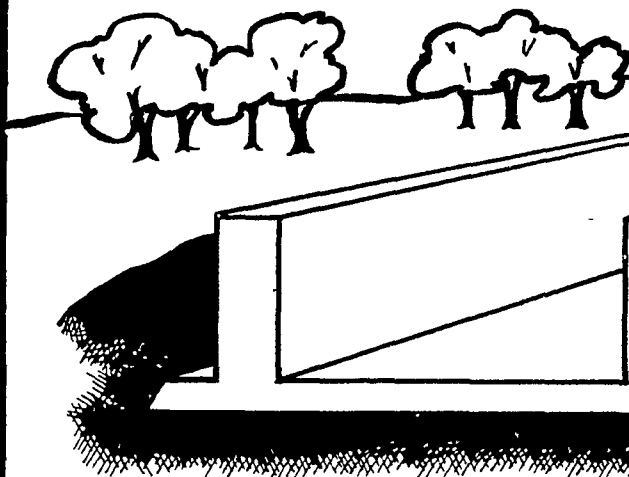
York Haven, Pa. R.D.

AUCTIONEER:
Blaine N. Rentzel
764-6412



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REMINDER!
CARLTON F. STOWE, Inc.
POTATO EQUIPMENT AUCTION
SATURDAY, JANUARY 3, 1981
10:00 A.M.

(blizzard date: Sat. Jan. 10)
AVOCA, (Steuben Co.) NEW YORK

Sale at the warehouse located on rte. 415 (old rte. 15) just 1 mile north of Avoca, N.Y.

To settle the business estate of Carlton F. Stowe, Inc., selling complete line of modern potato equipment, much of which was new since fire of 1978!

COMPLETE LISTING AVAILABLE BY CONTACTING AUCTIONEERS - partial list follows:

Complete Haines (5 pc.) 48 in. grading line, deluxe! Baker Weigh-O-Matic 14 head auto. bagger; full line of elevators and bagging equipment; almost new Haines portable 36 in grader! Extra nice bin piler-bulk loader with 35 ft. boom; 40 and 42 ft. bulk trailer unloading conveyors; 3 38 ft. insulated bulk potato van trailers! 1972 I.H. cab over truck tractor; 1972 I.H. Loadstar long wheel base truck with 20 ft. steel deck body; Fruehauf 24 ft. alum. van body! 1500 GOLD PALLET BOXES AND RELATED PALLET EQUIPMENT INCLUDED 3 Haines box fillers; power roller; 3 fork lift trucks; steel banding machine; much more!

BEST LINE OF WAREHOUSE EQUIPMENT EVER AT AUCTION IN NEW YORK STATE!
COMPLETE FLYER AVAILABLE!

Owned by
CARLTON F. STOWE, Inc.

Avoca, N.Y.
 607-566-2247 or 566-2248 or 566-2271

Sale by Pirrung Auctioneers, Inc.
 Wayland, N.Y. 716-728-2520

**STOLTZFUS
 DISPERSAL**

Located off Rt. 54, 4 miles from Washingtonville, 11 from Danville, 11 from Turbotville, 15 from Muncy, 30 from Williamsport. Watch for auction arrows off Rt. 54 in Washingtonville. Those coming from Williamsport take Rt. 220 north runs into 147 then take Turbotville exit to 54 east.

Wednesday, January 7
at 12:30 Sharp
68 Registered & High Grade
Holsteins - 68
4 Reg. 64 Hi-grades.

5 mules 5 sets harness & bridles. Nov. Rolling Herd Average - 11929M 435F 3.6T.

Herd consist of 36 mature cows, 10 bred heifers, 22 from 1 mo. to 14 mo. 6 cows fresh Aug., 3 Sept., 4 Oct., 2 Nov., 2 Dec., balance in all stages of lactation Interstate tested, shot for shipping fever, preg. ex. charts day of sale. A good producing herd, a few real good cows w/good udders.

Sample selling: No. 2 reg. Kingstead Shire dau. 2 yrs 7 mos. 333 day. 15,200M 587F 3.9T. No. 45 Reg. E.Z. Acres Burkgov B Acclaim da. 2 yrs. 6 mo. 341 da. 12,686M 439F 3.5T. No. 14 grade - proj. for 16,269M 619F. No. 42 grade - proj. for 16,120M 628F. No. 38 grade - proj. for 16,322M 530F. A Heatherstone Lucky Typeblazer herd sire dams rec. 5 yr. 1 mo. 305 da. 19,067M 804F 4.2T. 6 yr. 1 mo. 330 da. 19,265M 773F 4.0T

Machinery

M.M.U.B. special gas tractor 65 hp. real nice; McCormick PTO corn binder w/loader good condition; Frick 28" thrashing machine; Massey Harris grain drill, J.D. grain binder; Brillion 10' cultipacker; Oliver 2 bottom 12" plow; McCormick #7 silage cutter; Fav-O-rite grain bin; AC 28 disc harrow; Husky wagon w/flat beds; 2 fore carts; side dresser attach for McCormick cultivator; silage cart & feed cart; DeLaval milker unit w/sterling pulsation; DeLaval teat cup washer; 40 milk cans; double washer vat, SS strainer; 2 extra milker pails.

Neighbors Equipment

2-wheel braking cart; 2 Myers pump jacks; cement mixer; silage distributor; 2 power take off shafts; extra heavy 18" tablesaw; pitcher pump; napsack sprayer & other small items not listed.

Terms - Cash or Good Check

Sale under cover

Lunch available

Owners

**John M & Barbara
 S. Stoltzfus**

Auctioneer - Arlow Kiehl
 Sales Mgr. - Gordon Wood
 Mansfield, Pa. 717-549-4901

For the most in advertising coverage and preparing your sale Call Woods Auction Service.

Sale Reports

A Complete Dispersal of 65 registered and grade Holsteins and farm machinery was held December 20 by John and Carol Fredendall, 10 miles from Montrose, Susquehanna Co., Pa. A large crowd attended despite the cold weather.

The top cow sold brought \$1375 and machinery sold as follows: Bou-Matic S.S. 2 inch Pipeline \$6500, Zero 1000 gal. Tank \$7200, Gehl 800 Chopper \$4750, 2 Bale Wagons, \$1250 each, Gehl

Unloading Wagon \$2500 and IH #37 Baler & thrower \$585 Jim Adriance & Sons were the auctioneers

xxx
 A Public Auction of machinery was held December 20 by the Elkview Farm, Rodney Purner, Sr., Mgr., 3 1/2 miles south of Chesapeake City, Md

Prices received were: Allis Chalmers 190XT D Tractor \$5100, Allis Chalmers 5-bottom Plow \$1750 and Allis Chalmers #2300 Disc \$2350.

Lancaster Farming, Saturday, December 27, 1980-C43

Harry Rudnick & Sons, Inc. Sales Mgrs. & Auct.

ween New Holland and Leola, Lancaster Co., Pa.

xxx
 A Real Estate Auction of a 200 acre vegetable and beef creek bottom farm was held December 19 by Mr. & Mrs. Paul L. Nuschke, R.D. 1, Shippensburg, Cumberland Co., Pa.

The 3 tracts were sold as one unit with a complete set of buildings and brought \$1065 an acre or a total of \$231,644.32 for the 200.605 acre farm

John B. Niesley was the auctioneer.

The 2 1/2 story frame dwelling, 2 story frame barn and large horse stable were sold for \$42,500 to Aaron E. Stoltzfus, R.D. 1, Leola, Pa.

Other items sold were: Slant Top Desk \$570, Space Heater Stove \$300, Refrigerator \$230, 6 Plank Bottom Chairs \$315, Rocker \$95, Antique Cup & Saucer \$55, Rag Carpet \$330, Old Quilt \$265, old ABC Sampler \$155, 2 German Song Books \$95 & \$65.

Auctioneer was Robert E. Martin

xxx
 A Cow Dispersal was held December 18 by Rod Parthemer and Butch Watkins, 2 miles from Mansfield, Pa. on Canoe Camp Creek Rd.

There were 75 grade Holsteins sold for an average of \$1100. The top cow sold for \$1575, 2nd high was \$1450 and several went for \$1400

Auctioneer Arlow Kiehl & Gordon Wood, Sales Mgr

xxx
 A Public Sale of 3 acres of real estate was held December 20 by Irvin B. Martin and Lucy W. Martin, along Snyder St. in East Cocalico Twp., Lanc Co., Pa

The property included a 2 1/2 story aluminum sided dwelling, a horse barn and 2-car garage and was sold for \$50,200 to Ivan H. Rissler, R.D. 1, Stevens

T. Glenn Horst & Timothy G. Horst were the auctioneers.

xxx
 A Public Sale of real estate and antiques was held December 20 by Melvin A. and Fannie F. Stoltzfus, on South Groffdale Rd., bet-

xxx
 A Public Auction of a 66 acre farm located 2 miles north of Manheim, along Old Line Rd., in Lanc. Co., Pa. was held December 18 for the Arthur H. Moyer Estate.

The property included a 2 1/2 story frame dwelling with aluminum siding, 5-bay frame bank barn and other buildings and was sold for \$3,200 an acre or \$211,200. The buyer was Larry Martin of Manheim, Pa.

Sale conducted by J. Omar Landis, J. O. Landis & J.M. Witman.

xxx
 A Public Auction of a 110 acre farm along Sunny-Barn Rd., Manheim, Pa. was sold December 19 by Ira B. & Ruth M. Landis

The 110 acres are all tillable and also included two 2 1/2 story dwellings, large frame barn and concrete block 4000 cage bird house. It was sold for \$3425 an acre or \$376,750 to Harry Noll, Jr., Mastersonsville.

Sale conducted by The J. Omar Landis Auction Service.

PUBLIC SALE

From Route 11 at Inwood, W. Va. Turn East on Route 51 - Travel 3 miles to Roeder's Market (formerly Haines') Turn right - .2 of a mile to sale - OR - From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Roeder's - Turn left - .2 of a mile to sale.

THURSDAY, JAN. 1, 1981
 10:00 a.m.

APPROXIMATELY 20 - 25 TRACTORS - Including Cubs, Fords, John Deere, Internationals, Fergusens, and many other makes. ALSO - We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers and many other farm related implements.

We will also be offering a good selection of NEW AND USED TOOLS - Including carpenter tools, hand and electric tools, drill presses, socket sets of various sizes, lg. electric motors, plumbers tools, and other tools. These tools will be offered starting at 10:00 Sharp. We will also be offering some household articles and some antiques.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

Sale Mgr.
EDGAR A. BOHRER
 304-229-8354

AUCTIONEERS: MILLER AND BOHRER
CLERKS: Ware, Bohrer and Bohrer

Note: THIS IS A CONSIGNMENT SALE. If you have surplus farm items, tools, household articles, let us turn them into CASH. If you are considering having an auction, please contact us. We would appreciate your consideration.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC SALE
OF HOG & STEER FARM
SATURDAY, JANUARY 24
 at 2 P.M.

Located 2 miles East of Mt. Joy, 1 mile West of Rt. 283. On Manheim-Mt. Joy Rd. turn north onto Strickler Rd. then left onto Bricker Rd. (near Pleasant View Estates); Rapho Twp., Lanc. Co., Pa.

93 ACRES

more or less, with 67 acres under cultivation and the remainder in pasture & woodland w/running stream.

BANK BARN with 2 drive-in's & a corn barn attached. A 20 x 80 ft. silo with feed shed, 40 x 128 ft. steer barn with outside apron, 30 x 120 ft. finishing house with pit, heated 42 x 64 ft. farrowing house with 36 crates, 2 hog houses, all with pits and other misc. buildings.

2 1/2 STORY DOUBLE DWELLING with Asbestos siding. Side #1 contains 3 rooms & bath upstairs and 3 rooms (modern kitchen) & half bath downstairs. Laundry room with shower is attached. Side #2 contains 3 rooms & bath upstairs and 4 rooms (modern kitchen) downstairs. Laundry room with shower is attached. Oil hot-water heat (2 furnaces) and slate roofs.

This property has approx 1319 ft of road frontage along Strickler Rd and approx. 400 ft along Bricker Rd.

This farm has gravel land and is zoned agricultural. Persons wishing to view property may do so Saturday, Dec 27 or Jan 3 from 12-4 P.M. or by calling 717-653-4905 for an appointment

Sale by.
GLENN E. BRICKER
ELAINE F. BRICKER
 J. David Young, Attorney

Terms: 10% Day of Sale with Balance on or before April 1, 1981
 Auctioneer: Rufus Geib (665-4136) and Raymond Miller

PUBLIC AUCTION
BUILDING LOTS, FARM EQUIPMENT, TRUCKS, WALNUT & CHERRY LUMBER
SAT., JANUARY 3, 1981
 at 10 A.M.

(8 miles north of Kutztown), go N. from Rt. 22 & New Smithville exit, follow Rt. 863 toward Stines Corner for 4 miles, turn onto rd. to farm, Lehigh Co. Pa.

1978 JD 2440 tractor w/roll guard; enclosure, 15 5x38 tires, 540 hrs.; JD 146 heavy duty front end loader, & Meyers 8' snow blade; Farmall H tractor; culti for same; MC 203 combine w/10' grain head & two row corn head, NH 469 haybine; JD 14-T baler; Athens 11' hvy. duty transport tandem disc, Dunham 9' disc.; three sec. spring tooth harrow; 9' single roll cultipacker; Ontario 16 disc grain drill on steel; JD F 145-A semi mt. four bot. 16" pl; JD three bot. 14" 3 pt pl; JD two bot 14" trailer pl; JD 490 four row corn planter; JD 290 two row corn planter; N Idea 12-A manure spreader, Wood Bros. 72" rotary cutter (new); Little Giant 22' elev. (new); Century 300 gal. trailer weed sprayer (new); N Idea four bar rake on rubber; N Idea 7" trailer (PTO) grass mower; hyd. wood splitter; (2) four wheel rubber tire trailers; (2) two wheel rubber tire trailers; 1970 Ford 1/2 ton pickup; 8' pickup camper cab; 1936 Chev. truck chassis (running); Allis Chalmers 8 hp 36" riding mower; 22" mower; 300 gal skid fuel tank w/pump; 275 gal. oil stove tank; hyd. cylinders, Rem SL-4 chain saw, new bee hive & accessories; seasoned rough sawed lumber including approx 300' walnut; 100' cherry; 500' oak; drum type poultry plucker, 3 hp two piston air compressor; hyd jacks; carpenters elec. hand tools & equip; assorted hand tools; car & truck tires, approx. 100 wooden pallets, sand blasting gun & attach.; ABC-fire extinguishers; plus many articles too numerous to mention.

Auct. Note: Above equip. in nice condition.

Building Lots: (3) 1+ acre lots to be offered separately, all perc tested, fronting on twp & state roads

Terms: 10% day of auction, bal. within 30 days or favorable financing terms available, call Auction Co. for details. For inspection of lots call 285-4171.

Terms: Cash or check Refreshments served

Ordered by
STERLING SNYDER

Conducted by
 Ralph W. Zettlemoyer Auction Co. Inc.
 (215) 395-8084

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

DECEMBER

SAT DEC 27 11 A.M. Complete Dispersal of 92 Holsteins and a few Guernseys, Farm Machinery, Milking Equipment and Miscellaneous located 1 mile from Route 220, just South of New Albany, Pa. New Albany is between Towand and Dushore, Bradford Co. Sale by Owners Fred and Dorothy Sayman, Jim Adriance and Sons, Auctioneers

MON DEC 29 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

TUES DEC 30 2 P.M. Public Auction of 33 acre farm by Verona W. Horning located 1 1/2 miles North of Fivepointville, 2 miles West of Bowmansville 1/2 mile off Route 897 along Woodlyn Drive. Frank and Paul Snyder, Auctioneers

TUES DEC 30 10:00 A.M. Public Sale of Farm Machinery, Dairy Equipment, Etc. Located in Perry Co. 12 miles southwest of Millerstown, and 1 1/2 miles southwest of Ickesburg along Rt 17. Coming from Millerstown, get off Rt 322 and 22 and follow Rt 17 to sale. Rt 74 north from Carlisle will bring you to Ickesburg. Frank J. and Elizabeth Ann Hoke Owners. Dean Shull Auctioneers

TUES DEC 30 12:30 Noon Special Holstein Cow Sale to be held at Smoketown Quality Dairy Sales, Smoketown, Pa. Rt 340, 5 miles East of Lancaster, 5 miles West of Inter-course. Sale by Gordon W. Fritz, Carl Diller and Paul Snyder Auctioneers

JANUARY

THURS JAN 1 1:00 A.M. Public Sale of Farm Equipment, Located from Rt 11 at Inwood, WV turn east on Rt

51, travel 3 miles to Roeder's Market (Formerly Haines'). Turn right 2 mile to sale. Or from Charles Town, WV, take Rt 51 west go approx 8 miles to Roeder's, turn left 2 mile to sale. Edgar A. Bohrer Sale Manager

FRI JAN 25 3:00 P.M. Gap Auction Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster

Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers

SAT JAN 3 Avoca, (Steuben Co.) New York Auction of Ultra Modern Potato and Warehouse Equipment to settle the business estate of Carlton F. Stowe, Inc. 607 566 2247. Auction by Pirrung Auctioneers, Inc. Wayland, N.Y. 716 728 2520

SAT JAN 3 Located 7 miles northeast of Troy, PA. Bradford Co., 4 miles west of East Smithfield PA on Col X Roads. East Smithfield Rd. Ira and Louise Abbey Owners, D.O. Rockwell Sale Manager

SAT JAN 3 10:00 A.M. Carlton F. Stowe, Inc. Potato Equipment Auction. Sale at the warehouse located on Rt 415 (old Rt 15) just 1 mile north of Avoca, NY. Carlton F. Stowe, Owner. Pirrung Auctioneers

PUBLIC SALE

VALUABLE REAL ESTATE SATURDAY, JANUARY 10

at 1:00 P.M.

Located between Brownnton & Felton. Take Route 74 south to Brownnton Road. Red Lion Acme store follow south on the road toward Felton to Brownnton Road. Follow Brownnton Road to the village of Brownnton. Red Lion School District, Chanceford Twp., York Co., Pa. Watch for sale signs.

Appx. 63 acres farm with 50 acres tillable. Other acreage woods and meadow with good spring water. Some hard road frontage. Improved w/2 1/2 story "partly log" frame house. 1st floor kitchen-dining and living room, 4 bedrooms and bath upstairs. Large attic, walk in basement, oil fired hot water furnace. Good solid house sitting in against a sunny hillside. Large bank barn. Drive thru driveway in below w/stalls on each side. Also, large corn barn. Nice farm out in country. Immediate possession available. For appointment to inspect, call

Terms: 10% down, balance 60 days.

MR. & MRS. HENRY RUNKLE

R.D. #2

FELTON, PA. 17322

Phone 717-244-6879

Reynold Burke, Auctioneer 244-8702

Samuel Laucks, Attorney

PUBLIC AUCTION

VALUABLE REAL ESTATE, MODERN FARM MACHINERY, TRUCKS THURSDAY, JANUARY 22

10:30 A.M.

To be held on the premises at RD1 Annville, North Londonderry Twp., Lebanon County Penna. Turn north onto Forge Road off rt. 322 at traffic light at east end of Campbelltown and continue appx. 1 mile and turn right onto Airport Road and continue appx. 1 mile to property on right or turn onto first road left off route 422 past Bethlehem Steel office west of Annville and continue appx. 3 miles to sale site on left.

Real estate being 2 tracts of land to be offered separately and as a total unit.

Tract 1 Appx. 12 acres thereon located the following improvements MODERN GRAIN DRYING AND STORAGE FACILITY - 60'x200' Butler all steel structure concrete reinforced floor drive through building with 16'x20' overhead doors and lined with 8' high 3/4" plywood. Separate enclosed office 4 airation trenches with fans 4 - 10' proof louvers. 440 single phase electric with conduit wiring. This building presently used as a grain and equipment storage building.

2 Behlen 1800 bu. wet bins, 65' Silver Sweet 2200 bu. per hr bucket elevator with 3 down spouts, 9"x100' open auger with 5 HP motor and Dodge converter in main building, 9' trough auger with 3 HP motor and Dodge converter. Concrete drive over pit with 24"x62' overhead roof. All HD wiring and motor controls.

This is a like new operation and deserves your attention if in need of a modern grain handling operation in excellent condition.

Tract 2. Appx. 27+ acres adjoining tract 1 of very fertile, all tillable, generally level limestone soil.

Terms on real estate to be 10% down with the balance in 30 days or upon settlement. Other terms and conditions on sale day by attorney. Real estate to be offered at 1:00. Inspection of real estate by calling 838-4863 or 838-4224.

Conditions by:

ECKENRODE BROTHERS

Joe- 717-838-4863

Tom- 717-838-4224

Harry H. Bachman - Auctioneer 717-867-1809

Joseph C. Mesics - Attorney 717-274-3644

Stanley W. Katz - Attorney 717-274-1421

Lunch by Farm Women Group 3

This sale being held only because of a dissolving partnership. Machinery and the buildings in excellent condition.

Terms - CASH, CERTIFIED CHECK or APPROVED CHECK if known by auctioneer. Come prepared to buy. A letter of credit references would be helpful in establishing credit to purchase at this sale.

BROOKS END AND PAR-KAY FARM FIFTY-NINTH ANNUAL WINTER SALE FRIDAY, JANUARY 9

1:00 P.M.

At the Farm • Beavertown, Pa.

**260 head of SCOTCH & IRISH
and other foreign bloodlines**

• **New Bloodlines on Each Sale
YORKSHIRE — LANDRACE**

Born and raised on our farms from our parent imported stock.

100 ★ **BRED GILTS** - most of which carry Scotch or Foreign Blood Litters.

50 ★ **YORKSHIRE** - Many carry Scotch litters.

50 ★ **LANDRACE** - All carry Scotch or Foreign Blood Litters.

50 ★ **BOARS**

30 ★ **YORKSHIRE** - New Scotch Bloodlines as well as Irish and American Bloodlines.

20 ★ **LANDRACE** - All 100% SCOTCH, IRISH or other foreign blood

100 ★ **Commercial Open Gilts** - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock.

**CERTIFIED BRUCELOSIS FREE &
PSEUDORABIES FREE.**

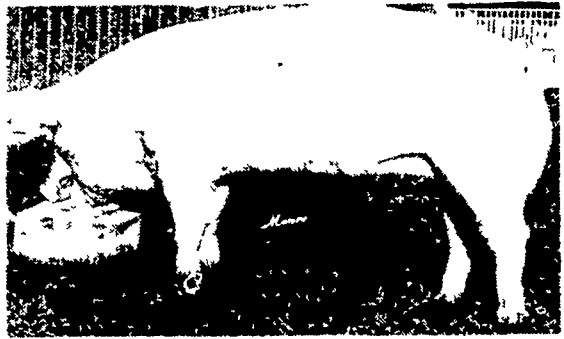
Health Charts Sale Day For Entry
Into Any State.

1980 SETS NEW RECORDS

NEW FIRST PLACE TEST STATION WINNERS

Our breeding wins at both Penna. and Delaware Test Stations. Richard Miller, York County was the Penna winner with 4 boars sired by Alpine.

Leon Arnold, Lebanon County, was the Delaware Station winner. His boars were sired by Explorer. Each of these sires were purchased from Brooks End Farm. Feed conversion on the Alpine pigs was 2.4. Feed conversion on the Explorer pigs was 2.2. A perfect example of how it works for others when they buy tested stock from us.



IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

Owners:

**RENO & PARK THOMAS
& MARK STEHR**

RENO

PARK

MARK

717-658-5821 717-658-6544 717-658-7007

717-658-7304 717-658-6702

Catalogs Available

Dan Baker, Lafayette, Ind., Auctioneer

PUBLIC SALE

of Valuable Real Estate SATURDAY, FEBRUARY 7

@ 11 A.M.

180+ Acre Dairy Farm. Located along Rt. 419 in Tulpehocken Twp., Berks Co., Pa. 5 mi. north of Rt. 422 & Womelsdorf, 5 mi. south of Rt. 22 & Interstate 78 Rehersburg exit.

REAL ESTATE

ZONING: Rural, 1 acre lots. Thousands of feet of road frontage on 2 roads. Approx. 130 acres tillable in a high state of cultivation w/48 acres in young and excellent alfalfa, 13 acres fenced pasture, 37 acres mature woods w/2 never failing streams & pond. Silt loam soil, high fertility, high PH, moderately deep, well drained, level to gently sloping, base: siltstone, impure limestone, grey and brown calcareous shale.

HOUSE: 3000+ sq. ft. just completely & distinctly refurbished sub-structure to finish. 1st flr. - kit, dn. rm., den, liv. rm., full bath & laundry. 2nd flr. - 3 very large bdrms., vestibule, 2 full baths & closets. 3rd flr. unfinished bdrm. Finished basement w/utility bath & game rm. Dynatherm oil hot water baseboard heat. All copper plumbing w/top line Kohler fixtures & water softener. Armstrong flrs. & Lees & Milkin w/w carpet throughout, incl. basement. Fully insulated, all storm windows & much more.

OUTBLDGS. All outbldgs. freshly painted & in excellent repair. Bank Barn 45x90 Starline Stanchions for 30 cows, 2 lg. heifer pens & barn cleaner. Milk house w/400 gal. Mueller bulk tank, bunk feeder shed 63x33 w/3 silos attached; 20x30 Harvestore, 16x60 Star poured concrete, 14x50 H & H, all unloaders in excellent cond. 3 car garage, independent 200 AMP service, house, barn & shed each w/separate breaker panels & generator hookup. Exceptional water supply from 180' well.

Terms: 10% dn. day of sale, settlement on or before April 30, 1981. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183

Terms By,

RIDGE CREST FARMS

Elton & Alvin Horning Auctioneers

HORNING FARM AGENCY, INC.

Main Street

Morgantown, Pa.

215-286-5183

PUBLIC AUCTION

VALUABLE REAL ESTATE THURSDAY, JANUARY 22

To be held on the premises at RD1 Annville, North Londonderry Twp., Lebanon County, Penna. Turn north onto Forge Road off rt. 322 at traffic light at east end of Campbelltown and continue appx. 1 mile and turn right onto Airport Road and continue appx. 1 mile to property on right or turn onto first road left off route 422 past Bethlehem Steel office west of Annville and continue appx. 3 miles to sale site on left.

Real estate being a tract of land appx. 1 1/2 acres thereon located the following improvements. Lovely 4 bedroom brick and vinyl siding 2 story Colonial house of exceptionally fine construction and workmanship. Home has many, many outstanding features including wall to wall carpet and floor covering throughout, 14'x24' kitchen with oak cabinets, formal dining room with built in hutch, formal living room, family room off kitchen with fireplace with built in heat pipes, open staircase, large unique full bath on second floor and 1/2 bath off kitchen, wallpaper and plenty of closet space throughout.

Home is heated by oil hot water cast iron baseboard heat with a 1000 gal. underground storage tank. Full basement under house with cold cellar. Attached 2 car garage with overhead storage. Other particulars of note are water softener, central vacuum system, real patio, multi all vinyl windows and many, many other fine features and unmentioned items of quality.

This home was occupied and built in 1978. This is truly one of the finest homes in the area and certainly merits your attention if looking for a home of such quality. All inspections must be by private inspection by calling 717-838-4863

Terms to be 10% down with the balance in 30 days. Real estate to be sold following the farm real estate being offered at 1:00 at the same location.

Conditions by

JOE & LINDA ECKENRODE

717-838-4863

Harry H. Bachman - Auctioneer 717-867-1809

Joseph C. Mesics - Attorney 717-274-3644

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales

Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

**DAVID H.
GOOD & SONS**

RD 1 Leola, PA 17540
717-656-9558

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT JAN 3 10:00 A.M. Public Sale of Building Lots, Farm Equipment, Trucks, Walnut and Cherry Lumber Located 8 miles north of Kutztown, PA go north from Rt. 22 and New Smithville Exit, follow Rt. 863 towards Stines Corner for 4 miles, turn onto road to farm, Lehigh Co. Sterling Snyder Owner Ralph W. Zettlemoyer Auction Co.

TUES JAN 6 6 P.M. Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, PA John J. Rutt, Auctioneer

WED JAN 7 12:30 P.M. Public sale of Holsteins, Mules, Harness and Brides Located off Rt. 54, 4 miles from Washingtonville, 11 from Danville, 11 from Turbotville, 15 from Muncy, 30 from Williamsport. Watch for auction arrows off Rt. 54 in Washingtonville. John and Barbara Stoltzfus Owners Gordon Wood Sale Manager

THURS JAN 8 11:00 A.M. Public Sale of Holstein and Dairy Equipment, location, Womelsdorf, Rd. 1, along Rt. 419, 2 miles north of Rt. 422, 3 miles north of Womelsdorf, 20 miles west of Reading, 6 miles south of Rt. 78 Interstate. J. Hershey and Anna Mary Myers Owners Auctioneers J. Everett Kreider and Steve Petersheim

THURS JAN 8 12:00 Noon Monthly Cow Sale at Melvin Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa. Dennis Kolb, Manager

FRI JAN 9 1:00 P.M. 59th Annual Winter Sale Held at the Farm Beavertown, PA. Reno & Park Thomas and Mark Stehr Owners Dan Baker Auctioneer

SAT JAN 10 10 A.M. Public Sale of Household Goods & Antiques Located 7 miles East of Lancaster off Rt. 30 on S Ronks Rd. Terms by Christ F. & Lydia S. King Auctioneers Steve Petersheim & Everett Kreider

SAT JAN 10 approx 4 1/2 acres of ground, located between Morgantown & Churchtown, just north of Valley View Rd. Terms By Estate of Ruth Weaver, Lee L. Weaver, Executor, Wentz & Weaver, Attys Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC. 215-286-5183

SAT JAN 10 12:30 P.M. Public Sale of Real Estate Located from Cross Keys on Rt. 30, take Rt. 94 north approx 5 miles then turn west on Dicks Dam Rd. and go 1 mile to sale Mr. & Mrs. William C. Myers, Owners, Dennis J. Plunkert Auctioneer

SAT JAN 10 10:00 A.M. Public Sale of Building Supplies and Tools, Truck Trailer and Saw Sharpener Located 1 mile north of York Haven, PA or 4 miles south of Newberrytown off 83 along Rt. 382 York Co. Charles Sutton Owner Blaine N. Rentzel Auctioneer

SAT JAN 10 1:00 P.M. Public Sale of Valuable Real Estate Located between Brownton and Felton Take Rt. 74 south to Brownton Road. Red Lion Acme store follow south on the road toward Felton to Brownton Road. Follow Brownton Road to the village of Brownton Red Lion School District, Chanceford Twp., York Co., PA. Watch for sale signs Mr. & Mrs. Henry

Lancaster Farming, Saturday, December 27, 1980—C45

Runkle, Owners, Reynold Burke, Auctioneer

JAN 11 12 PA will Breed Bred Gilt Sale Held at the Farm Show Building, Harrisburg, PA Harry Bachman Auctioneer PA Co-op Swine Breeders Assn Sponsors

TUES JAN 13 50 Yorkshire bred gilts at sale by PA Yorkshire club Held at the PA Farm Show building 1:00 P.M. For information Leon L. Arnold 717 273 5880

THURS JAN 15 12:00 Noon Monthly Cow Sale at Melvin Kolb, Inc. Maryland Farm, Woodsboro, Md. Tom Miller, Manager

SAT JAN 17 10:00 A.M. Public Sale of Valuable Antiques, Held at the Guernsey Sales Pavilion on Rt. 30, 6 miles east of Lancaster, PA Sale by Elmer H. Buckwalter Ira Stoltzfus and Son and Jay Leary Auctioneers

SAT JAN 17 6:30 P.M. Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M. Lehman, owner

THURS JAN 22 - Horst's Machinery Sale, one mile East of Marion, Pa. 17235 Ralph W. Horst, Manager

THURS JAN 22 10:30 A.M. Public Auction of Valuable Real Estate, Modern Farm Machinery and Trucks To be held on the premises at RD 1 Annville, North Londonderry Twp., Lebanon Co., PA Turn north onto Forge Road off Rt. 322 at traffic light at east end of Campbell and continue approx 1 mile and turn right onto Airport Rd. and continue approx 1 mile to property on right or turn onto first road left off Route 422 past Bethlehem office west of Annville and continue approx 3 miles to sale site on left. Conditions by Eckenrode Brothers Harry Bachman, Auctioneer

SAT JAN 24 10 A.M. Public Sale of Farm Equipment & Household Goods Location in Ephrata take Main St. East to

Mary Carter Paint store At paint store turn right onto Bethany Rd. Go to 2nd crossroad, turn left onto Brossman Rd. go to end of Brossman Rd. straight ahead to farm West Earl Twp., Lancaster Co., Pa. Sale by Amos Z. Hoover John E. & Paul E. Martin Auctioneers

SAT JAN 24 2 P.M. Public Sale of 93 Acre Hog and Steer Farm located 2 miles East of Mt. Joy, 1 mile West of Rt. 283 On Manheim-Mt. Joy Road turn north onto Strickler Road then left onto Bricker Road (near Pleasant View Estates), Rapho Twp. Lancaster Co., PA Terms by Glenn E. Bricker and Elaine F. Bricker, Rufus Geib and Raymond Miller, Auctioneers

SAT JAN 24 - Nicrete Farms Equipment Dispersal, Two miles South of Chambersburg, Pa. along Rte. 11, Ralph W. Horst, Auctioneer

TUES JAN 27 Public Sale of Farm Equipment Located at Indian Run Rd., 1 mile east of Mt. Aire John Hoover Owner Nevin Z. Martin and Lewis B. Groff Auctioneers

TUES JAN 27 10 A.M. Third Annual Public Auction of Used and New Farm Equipment by Agricultural Industrial Equipment Co., Rt. 273 Rising Sun, MD (Blizzard Date January 29) Blaine Rentzel, Auctioneer

FRI JAN 30 10 A.M. Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT JAN 31 10:00 A.M. Public Sale of Dairy Cows, Horses Farm Equipment Located 4 miles south of Kirkwood, just south of Ashville Rd., between Taylor and Oak Shade along King Pen Rd. Little Britain Twp., Lancaster Co., PA Diffenbach's Auctioneers

SAT JAN 31 10 A.M. Con signment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

ABBEEY KNOLL COMPLETE FARM AUCTION

(Farm Sold)

LOCATION - 7 miles Northeast of Troy, Pa., Bradford Co., 4 miles West of East Smithfield, Pa. (on Col. X Roads - East Smithfield Road).

SATURDAY, JANUARY 3, 1981

At 10 O'CLOCK
BLIZZARD DATE

TUESDAY, JAN. 6, 1981

58 HEAD CHOICE GRADE HOLSTEIN CATTLE SELLING 58

(ABS - A.I. Sires Used for 15 Years)

36 good size young milking age animals, fresh cows, springers, number bred back for Summer and Fall freshening. 12 bred heifers, due July, Aug., Sept.; four 1 yr. old open heifers; three 2 to 4 months old started heifer calves; one 1 1/2 yr. old Angus bull.

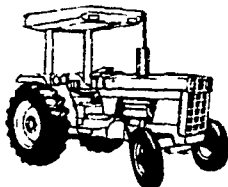
Certified - Accredited - 100% Calfhood Vaccinated

Interstate Tested

Inoculated for Colds - Catalogues

(Dairy cattle to be moved sale day)

MACHINERY & EQUIPMENT



5 TRACTORS - Int. Farmall 826 diesel, Int. 560 diesel tractor with loader and 2 buckets, Oliver 880 gas (all farm tractors with wide front ends); Case 450 diesel crawler with all angle blade (A-1 condition). Int. 12 hp. Hydro-Static Cub Cadet with 42-in lawn mower and roto tiller, utility trailer with triple axle, Int. 5-bottom hyd. reset plows. Int. 12-ft. tractor harrow, Int. 14-ft. disc with

transport wheels, Int. 4 row-corn planter, N.H. 276 Super Hayliner baler, N.H. 469 haybine, N.H. rake, N.H. 3 pth 7-ft. mower, N.H. 512 spreader with hyd. end gate, N.I. 1-row corn picker, N.I. 3 pth spreader, Gehl 600 chopper with 2-row corn head and pick up head, Gehl self-unloading wagon with heavy duty chassis, 3 Gehl wagons with well constructed 10-ft. x 16-ft. throw boxes, Gehl Hi-throw blower, Oliver 15-hoe disc drill, Smoker 24-ft. elevator, AC combine with scour klean, Kilbros grain box and chassis, field sprayer, Pencer 16,000 watt alternator, 3 pth post hole digger, dump trailer with pto lift, hay rack with chassis, grain elevator, 3 sets tractor chains - 2 are double ring, 1 truck chain style; utility trailer (licensed), 3 LPS tanks, 2 wheeled cattle trailer, 2 roto tillers, electric fences, 115 sap pails and spiles, Sunbeam cow clippers, Forny 180 M welder, acetylene outfit, 26 milk cans, metal troughs, 8 bales baler twine, heavy duty wheeled grader, log drag, barn tools, quantity cinder blocks, car carrier, 100 6-ft. locust posts, electric wood and steel fence posts, 2 SKI-DOO's, both 335 Models, approx. 4000 ft. seasoned hemlock 2x4 and 2x8 and boards, and 375 other miscellaneous items from shop and cellar. Sample of some selling: Handyman jack, 2 hyd. jacks, antique plow, wood work bench, agate boilers, metal egg baskets, small scales, 2 pr. ice skates, butter bowl, children's blocks, table & chairs, 21-in color TV, record player, water bowls, bolts, nails, antique milkers, quantity pipe, pint and quart jars, drill press, floor polisher, etc.

SALE MGR'S. NOTE: For dairy cattle that will satisfy the most critical dairyman and machinery that has been housed and kept in the best of repair - PLAN TO ATTEND THE ABBEEY KNOLL ALL-DAY COMPLETE FARM AUCTION.

TERMS: CASH OR GOOD CHECK SALE DAY. (I.D. Requested)

Owners,
IRA & LOUISE ABBEY

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

PA. ALL BREED BRED GILT SALE JANUARY 12-13, 1981

Farm Show Building
Harrisburg, PA



For Information Contact:

BERKS:
Arlie Cornbower
RD#1, Box 41
New Freedom, Pa 17349

CHESTERS:
Charles Griest
RD#1
Abbottstown, Pa 17301

DUROC:
Kenneth Fetterolf
RD#1
Centre Hall, Pa 16828

HAMPSHIRE:
Charles Baumgardner
Annville, Pa 17003

LANDRACE:
Larry Baum
RD#3 Box 422
Elizabethtown, Pa 17022

POLANDS:
Keith McConnell
Box 46
Volant, Pa 16156

SPOTTED:
Clair Hartman
Box 222
Gratz, Pa 17030

YORKSHIRE:
Leon Arnold
RD7 Box 705
Lebanon, Pa 17401

Sale Ph. 717-787-4160
Auctioneer: Harry Bachman, Annville, Pa.

Sponsor, Pa. Co-op Swine Breeders Assn.

Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

FEBRUARY

FRI FEB 6 10 00 A M Public Sale of Livestock and Farm Equipment Located 4 miles west of Nine Points, 5 miles east of Quarryville, 1 mile east of Black Rock along Bartville Rd., Lancaster Co., PA Diffenbach's Auctioneers

SAT FEB 7 11 00 A M Public Sale of Real Estate, Located along Rt 419 in Tulpehocken Twp, Berks Co., PA, 5 miles north of Rt 422 and Womelsdorf, 5 miles south of Rt 22 and Interstate 78 Rehersburg exit Ridge Crest Farms Owners Elton & Alvin Horning Auctioneers Horning Farm Agency, Inc

FRI FEB 13 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT FEB 14 11 00 A M Special Horse Sale at the Belleville Livestock Market, Belleville, PA Selling all kind of horses & mules

SAT FEB 14 9 00 A M Public Sale of Farm Equipment & Household Goods Located in Martindale, Pa East of Ephrata Sale by John A Zimmerman Lamar Z Sensenig & Paul W Horst Auctioneers

SAT FEB 14 10 30 A M Public Sale of Farm Machinery & few Household Goods Located 13 miles south of Lancaster off Rt 272 at Rawlinsville Ave or 1 mile north of the Buck between Truce and New Providence along Hopkins Mill Rd Sale by Ivan J & Rosa S Clark Lloyd H Kreider and Randall V Kline Auctioneers

SAT FEB 14 9 00 A M Public Sale of Farm Equipment and Household Goods Location From Ephrata take Rt 322 East to light at Hinkletown Turn left onto Martindale Road Follow to square at Martindale Turn left onto Grist Mill Road Follow to Hurst Road First farm on left Lancaster Co., PA Watch for sale signs Terms by John A and Edna S Zimmerman Lamar Z Sensenig and Paul W Horst, Auctioneers

THURS FEB 19 Public Auction of Farm Equipment Located at 96 Zartman Mill Road, Lititz, Pa Henry Z Horning, Owner John E and Paul E Martin, Auctioneers

THURS FEB 19 Horst's Machinery Sale, one mile east of Marion, Pa., Ralph W Horst, Manager

FRI FEB 20 Public Sale of Farm Machinery and Whatnots Located 2 miles south of Rt 23, between New Holland and Leola, turn off Rt 23 on S Groffdale Rd, turn left on Musser School Rd, terms by Elias S Beiler, Robert E Martin & Son 656-7770 and Frank L Steller and Blaine Rentzel Auctioneers

SAT FEB 21 10 30 A M Public Sale of Farm machinery, household goods, Ford 5000 Diesel, 574 Int Diesel Located in Lancaster Co., PA 2 1/2 miles South west of Gap From Route 30 at Vintage go South on South Vintage Rd to 2nd crossroad, turn left first farm

on left Terms by Aaron E & Naomi Beiler, Steve Peter sheim & Everett Kreider Auctioneers

SAT FEB 21 Public Sale of Farm Equipment Located along Swamp Ridge Rd between Reinholds & Schoeneck, W Cocalico Twp, Lanc Co, Pa Sale by Dutchland Laboratories Inc John E & Paul E Martin Auctioneers

SAT FEB 21 Public Sale of Valuable Real Estate and Personal Property Located mid way between Ephrata and Reamstown, East Cocalico Twp., Lancaster County, PA Terms by Lydia W and Anna Mary Nolt Elton and Alvin Horning, Horning Farm Agency, Inc Auctioneers

SAT FEB 23 1 00 P M Public Sale of 100 Bred Gilts, 30 boars, 40 open gilts Sale held by Calvin H Lazarus & Sons (Duroc, Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus, 4290 Bridge St., Whitehall, PA 18052, 215 799 3375 Lehigh Co

TUES FEB 24 9 A M All Day Public Sale, all kinds of Farm Machinery and Tractors by Ed win Horning, 1 1/2 miles West of Ephrata along Meadow Valley Road Ralph Horst and Blaine Rentzel, Auctioneers

TUES FEB 24 All Day Annual Farm Equipment Sale for Ed win Horning located near Ephrata, Pa Ralph W Horst and Blaine Rentzel, Auctioneers

WED FEB 25 10 A M Public Sale of Farm Equipment & New

Tools Located 1 mile North of Stoughstown, Cumberland Co., Pa Nevin Z Martin & Melvin S Sensenig Auctioneers Sale by Paul W Leinbock

WED FEB 25 Farm Equipment Sale for Norman Bricker located about 7 miles north west of Chambersburg along Edenville Road, Ralph W Horst, Auctioneer

THURS FEB 26 Large Farm Equipmt Dispersal for Mrs Warren Merkel, 4 1/2 miles Northeast of Shippensburg, Pa along Rte 533 Ralph W Horst, Auctioneer

THURS FEB 26 9 A M Public Sale of Full Line of Horse Drawn Farm Machinery, 2 Pair Mules & Pair work Horses & Household Goods Located in Bart Twp., Lancaster Co., Pa 1/2 mile South of Nichol Mines, 1/2 mile North of Georgetown on Mine Rd Terms by Enos K & Barbara F King Steve Peter sheim & Everett Kreider Auctioneers

FRI FEB 27 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

2 Day (Montour Co) Sale FRI FEB 27, 1981 Sale of Reg and Gr Holsteins, 100 Head, Mostly Home Raised SAT FEB 28, 1981 Full Line of Farm Equipment Located just off Rt 54 near Turbotville, Pa Owners Rudy Hostetler & Sons Auctioneers Carl and John Diller and J Everett Kreider

SAT FEB 28 Public Auction of Farm Equipment & Household Goods Located along Swamp Ridge Rd just North of Schoeneck at R D 1, Stevens, Pa Sale by Mary S

Hoover John E & Paul E Martin Auctioneers

SAT FEB 28 Yorkshire and Duroc bred gilts, open gilts and boars Leon Lawrence and Thomas Arnold Sale Held at the Lebanon Fair Grounds, 1 00 P M For Information Leon L Arnold, 717 273 5880

SAT FEB 28 2 00 P M Public Sale of 26 acre farm, located along Rt 372, 1 mile west of the Buck, PA J Leon and Mary Louise Rohrer Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT FEB 28 10 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of

Selinsgrove, Pa Don & Walt Keister, Owners

SAT FEB 28 10 00 A M Public Sale of Farm Machinery, Lumber, Hay, Shop Tools and Parts Located 1 mile north of 272 on Schoeneck Rd, Rd 1, Ephrata, PA Reuben Weaver Owner Rentzel and Horst Auctioneers

MARCH

TUES MAR 3 12 30 P M Public Sale of Farm Machinery, Located 3 miles south of Quarryville, PA off Rt 222 west along Spring Valley Rd Sale by James B Bucher Lloyd H Kreider and Randall V Kline Auctioneers



GAP AUCTION

FRIDAY EVE, JAN. 2

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION
DRESS FABRICS AND SEWING SUPPLIES
CONSIGNMENTS ON MONDAYS
FROM 8:00 A M to 7 00 P M
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

MYR-E-LE FARM DISPERSAL

HERSHEY MYER COMPLETE HOLSTEIN DISPERSAL

Location: Womelsdorf RD 1. Along Route 419. 2 miles north of Route 422. 3 miles north of Womelsdorf, 20 miles west of Reading, 6 miles south of Route 78 Interstate.

THURSDAY, JANUARY 8, 1981

11:00 A.M.

100 head of Registered & Grade Holsteins; 48 cows app. 1/2 herd reg; 52 heifers, 14 bred, 38 open heifers & calves; 46 head of cattle are reg. remainder high grades; 99% home raised and Sire Power Sired, TB & Bangs cert, 30 day charts. Preg Checked

1980 rolling herd average 18,551M 3.9% 718F

#1 83GP Kingpin daughter with record of 5-2 362D 27,386M 3 6% 1006F sells, along with her 3 daughters, one being a Round Oak Rag Apple Elevation.

18 Reg. & some grades with Whirlhill Kingpin Bloodline sell 8 Round Oak Rag Apple Elevation daus sell

82 G P Elevation dau. with record 4-9 325 da. 26,380M 3.7% 989 fat (incomplete). Due before sale to Shardale Arlinda Chief Jemini. 14 animals sell related to her dam who come from 2 generations of over 150,000 lb. of milk lifetime #26 V G Lucky with record of 5-1 305 21,097 3.6 758F

#48 Grade Charmcross dau with 3 continuous records of over 700 lb. fat with 4 3% average. Her Elevation daughter sells.

#84 Grade Jet Stream daughter fresh at 1-10 and made 17,542 3.9% 693 fat. Fresh again at 2-11 and made 18,717 4.0% 755 fat. Fresh again at 3-10 and milked 80 lb milk with 4.9% first test.

Grade Elevation daughter with record of 3-9 351 22,190 3.5% 792 fat Sells along with her Jet Stream daughter.

All records have been kept on cattle including grade production and breeding records
20 years of NEBA breeding Sample of sires represented 8 Elevation, 7 Jemini, 7 Job, 6 Jet Stream, 2 Ivans, 2 Creek, 2 Jerry and others

800 gallon Mueller Hi Performance Milk Tank with double compressors (3 hp) Surge 1 1/2 in. pipeline (glass) for 46 cows complete with washer, water tank & 3 mini-cup units

Owner

J. HERSHEY & ANNA MARY MYER

215-589-2408

Auctioneers —

J. Everett Kreider

Steve Petersheim

Doty Remsburg, Pedigree

For Catalogs send \$1.00 to J. Everett Kreider
Box 87, RD 2, Quarryville, Pa. 17566



SEVENTH ANNIVERSARY AND CHRISTMAS SALE

To be held at Smoketown Quality Dairy Sales Co.

**SPECIAL REGISTERED AND
GRADE HOLSTEIN SALE**
DAYTIME SALE AT 12:30 P.M.
TUESDAY, DECEMBER 30, 1980

Sale barn located along Rt. 340, 5 miles East of Lancaster and 5 miles West of Intercourse, Pa.

In appreciation to all our past buyers FREE lunch will be served between 11:30 and 12:30 to all the Dairymen.

Two load of Reg & Grade cows and Heifers out of New England states and Canada Most of these cows came out of herd Dispersals

Special Mentions:

Reg Fancy 6 yr old Manor Crest Captian of Dixie G P 83, Due 12-27-80 to Wauk-A-Way Fond Reliance +756m 78% R. PD+01+29 Her records from 2-5 yr 10,000m to 14,000m 3 5% to 4% Her Dam V G 85 As 6 yr old 344d 22,610m 710F Her Granddam V G 86 As 4 yr old 19,110m 630F

Reg 3 yr old - Simpsons Apostle bred 3 22-80 to Rippchen Boot-Nick +948m 89% R PD+191+21 2 yr 4m 276d 9,314m 3 7% 346F Her Dam G P 80 2 yrs 11m 14,000 to 20,000m Lifetime 162,690m 3 7% 5941F Grandam V G 87 from 16,000 to 20,000m

Reg 3 yr old Paclamar Bootmaker Granddaughter As 3 yr old 294d over 15,000m, 4 yr old 305d 15,450m Her Dam G P 84 As 5 yr old 305d 21,810m 3 6T 786F Grandam 78 - from 14,000 to 19,000 up to 719F

Reg 3 yr old Simpsons Apostle - Her Dam made up to 18,740m Grandam 3 yr 5m 294d 14,730m 3 8T 555F

Reg 4 yr old - Nicol Sunshine Bold Chief Dam GP 87, as 6 yr old 305d 15,770m 4 2T 666F

Reg 3 yr old - SAXOJAC Sherry Rambler Robbie - 2 yr 292d 10,460m 3 5T 367F Dam as 6 yr old 315d 17,600m 3 5T 621F with a heifer calf by Sun Ben Sizzler

Reg 6 yr old Round-Robin Forty Niner Jo 2 yr to 4 yr 10,000m to 13,100m Dam 5 yr old 305d 15,590m 3 4T 524F

Reg 7 yr old - Pencor G Ivanhoe Pabst from, 14,000m to 16,000m 597F with heifer calf 6y to Rosemere Fury Ivan with a daug. selling by Whitter-Farms Astro Galaxy - Born 9-6-79 (open)

Reg 3 yr old Southview Philippe - with a heifer calf by Brysdale Ultimate Len

Reg 4 yr. old Briarwood Chieftain

Reg 4 yr old Bishop Walker Nadine Thor

Reg 5 yr old Ingholm Yukon

Grade 5 yr old - A - Loudon Hill Elevation Bred to Lablam Astronaut

Grade 5 yr old - Harrisburg Gay Ideal daugh Bred to Marxex Son 2 yrs old - 307d 12,022m 4 OT 509F 3 yrs old 351d 14,344m 4 OT 584F 4 yrs old 353d 16,108m 4 2T 674F

Grade - Elfax daugh. Bred to Marxex Son Due 12-27-80 283d 14,789m, 4 3T 629F Complete in 393d 20,213m 4 5T 915F 308d 16,179m 4 5T 728F 321d 13,122m 4 OT 537F.

Grade - Fairhill Elevator - with heifer calf by Jet Stream 3 yr 2m 14,698m. 3 6T 535F ; 4 yr. 3 m 19,742m 3 6T 695F, 5 yr 6m 14,360m 3.6T 511F, 6 yr. 5m 17,736m 3.6T 616F.

Grade Open Heifer. Born 4-15-79 Bred to Prophet. Dam had 17,499m 3 6T 631F

Reg 2 yr old - Kingstead Shine - Her Dam - Vigo Charmcross, records, 2 yr 9m 11,000m - 4 2%, 3 yr 10m 14,340m 4 1% 591F

Reg Holstein Bull - Proven ready for Service Lawcrest Marxex - Twin Dams records 314d 17,054m 754F 4 4T 399d 19,398m 913F 4 6T 4 lactations avg 4 4% T

If you need milk, Test and Records don't miss this sale A gift for every buyer Turkeys for some of the Lucky Buyers

Sale by

GORDON W. FRITZ

717-393-0930

Cash or good check day of sale.

Carl Diller - Auctioneer

Henry Kettering - Pedigrees

Lunch — Bird-in-Hand Auxiliary



DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
Ph: 717-786-3016



ATTENTION FARMERS & DAIRYMEN

4-D Cattle Service. We use down, disabled, crippled cows or cows with calving problems. Slaughtered under federal inspection. Prompt payment & prompt service. Call collect anytime 717-272-6848 ask for Barbara

PUBLIC SALE

Of 33 Acre Farm
TUESDAY, DECEMBER 30
At 2:00 P.M.

Located 1½ miles North of Fivepointville, 2 miles West of Bowmansville, ½ mile off 897 along Woodlyn Drive take Chestnut Hill Road off 897, to Woodlyn Drive turn right first farm on left.

2½ Story Frame Log house with aluminum siding, containing: 6 Bedrooms, Bath, Large Kitchen, Large living room, 2 smaller rooms, Laundry, 1 car garage, Hot water oil heat.

Frame bank barn, for steers or hogs, 12x50 Terre Haute silo, work shop 32x50, Hog Barn 40x140, room for 450 hogs, pole barn 32x60, corn barn 35x30. This farm has road frontage. Don't miss this sale if in need of a farm, to view property December 20 & 27 from 1 to 4 p.m. or by appointment call 215-445-6024.

Terms day of auction, 10% down, balance by April 1, 1981.

Terms by,
MRS. VERA W. HORNING

Frank and Paul Snyder, Auctioneers
Wentz and Weaver, Attorneys

Not Responsible For Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI MAR 6 9 30 A.M. Spring Machinery Sale Held at Belleville Livestock Market, Belleville, PA

FRI MARCH 6 10 A.M. Public Auction of Livestock, Farm Equipment, Household Goods and Antiques located on Belmont Road, 1 mile South of Intercourse, 1½ miles North of Rt 30, Lancaster County, Pa Sale by Elam R. Petersheim Paul Snyder and Larry L. Martin, Auctioneers

SAT MAR 7 Public Auction of Farm Machinery and Household Goods by Amos Z. Newswanger, located 1 mile south of Churchtown along Boot Jack Road Frank and Paul Snyder, Auctioneers

SAT MAR 7 17th Annual Bart Twp Fire Co Sale Held at the Fire Hall, Bart, PA

SAT MAR 7 10 00 A.M. 2nd Keystone classic all breed of bred gilts, open gilts and boars Held at the Farm Show building, Harrisburg For information Harry H. Bachman 717-867-1809

SAT MAR 7 - 11 00 A.M. Keystone Classic All Breeds Swine Sale Located at Farm Show Building, Harrisburg, Pa Harry H. Bachman Auctioneer & Sales Manager

SAT MAR 7 - Farm Equip Sale for John Wadel, three miles south of Shippensburg, Pa off Rte 696 Ralph W. Horst, Auctioneer

WED MAR 11 Neely Bros Sale of Farm Equip on the farm located one mile Southwest of Newville, Pa along Rte 533 Ralph W. Horst, Auctioneer

THURS MAR 12 Monroe Crider Holstein Heifer and Farm Equip Dispersal near Scotland, Franklin Co., Pa along White Church Rd., Kenneth Upperman and Ralph Horst, Auctioneers

FRI MARCH 13 10 A.M. Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI MAR 13 9 A.M. Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT MAR 14 - 8 30 A.M. 13th Annual Sale of the Gordonville Fire Co Sale of Household Goods, Antiques, Livestock & Farm Machinery Terms by Gordonville Fire Co Local Auctioneers

SAT MAR 14 9 00 A.M. Public Sale of 116 acre Dauphin Co steer farm, farm equipment and household goods Located just off Rt 283 along School House Rd., Middletown, PA Sale by J. Allen Dehney Raymond Miller and Rufus Geib Auctioneers

FRI MAR 20 6 30 P.M. Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT MAR 21 11 00 A.M. Special Horse Sale at the Belleville Livestock Market, Draft Horses, drivers, mules

SAT MAR 21 - 1 00 P.M. Sale by PA Yorkshire Coop, Bred gilts, open gilts and boars, held at the Lebanon Fair Grounds, Leon Arnold 717-273-5880

SAT MARCH 21 Sale of Farm Machinery, Silo Equipment and Tools Off Rt 897 at Gehman School Terms by Eli Martin Leroy S. and Paul W. Horst, Auctioneers

SAT MAR 21 - Saxby Implement Corp Annual Sale of Farm Equip Near Mendon, N.Y., Ralph W. Horst and Blaine Rentzel Auctioneers

THURS MAR 26 - 9 00 A.M. Annual Spring Public Sale at the Mel Stoltzfus Farm, Located in Centre Co., about ¼ mile west of Rebersburg, PA Glick, Gibboney and Snyder Auctioneers

THURS MAR 26 9 00 A.M. Public Auction of Shop tools, farm machinery Located in Lancaster Co., Pa ½ mi North Gordonville, 1 mile West of Intercourse on Old Leacock Rd., turn South off Rt 340 at Esso Station onto Old Leacock Rd., ½ mi to sale Terms By General Repair Shop, Gideon L. Fisher, Ronks, RD #1, Box 108 Pa

THURS & FRI MAR 26 27, Horsts Two Day Sale of Farm Equip one mile East of Marion, Pa, Ralph W. Horst, Marion, Pa 17235 Manager

SAT MAR 28 1 00 P.M. Public Sale of 100 Bred Gilts, 30 boars, 40 open gilts, Sale held by Calvin H. Lazarus & Sons (Duroc, Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus, 4290 Bridge St., Whitehall, PA 18052, 215-799-3375 Lehigh Co

SAT MAR 28 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

APRIL

WED APR 8 Easter Lamb and Goat sale at the Belleville Livestock Market, Belleville, PA

THURS APRIL 9 11 A.M. Lamb & Goat 10 A.M. Rabbits Located at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

FRI APRIL 10 10 A.M. Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 11 Public Sale of Farm Equipment Antique

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.

Horse Auction
2nd Saturday each month
1 P.M.



Marshall, Va
703-364-1566

Lancaster Farming, Saturday, December 27, 1980—C47

Steam & Gas Equipment and Household Goods Located 1 mile east of Blue Ball along Rd. 322 Ervin M. Horst, Owner Nevin Z. Martin and Paul W. Horst, Auctioneers

FRI APR 17 - 6 30 P.M. Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT APR 18 - Public Sale of Lawn & Garden Equipment Sale for Lawn Care of PA, Daniel Z. Martin, Martindale, PA Kline & Kreider Auctioneers

FRI APR 24 - Spring Heifer Sale, 250 300 head of Registered and grade Holstein heifers, springers, bred and open, held at the Belleville Livestock Market, Belleville, PA

FRI APR 24 6 30 P.M. Yorkshire and Duroc bred gilts, open gilts and boars Held at the Lebanon Fair Grounds For information Leon L. Arnold 717-273-5880

SAT APRIL 25 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester, VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT APR 25 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

MAY

SAT MAY 2 Hubert Charolais Ranches SALE - a dispersal of

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

the Missouri division, at the ranch, Richards, Missouri Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

FRI MAY 8 - 7 P.M. Driving and Riding Horse Sale at New Holland Sales Stables

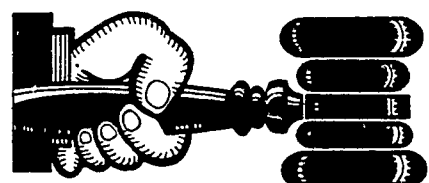
SAT MAY 16 - Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm, Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

JULY

SAT JULY 11 - COLONIAL INVITATIONAL, at Bratton Charolais Farm (Raymond Bratton, owner), McVeytown, Pa Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

OCTOBER

SAIURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067



AUCTIONEER'S DIRECTORY

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Season's Greetings

FROM ALL OF US

COWS - HEIFERS - CALVES STOCK BULLS

Purebreds & Grades
Open Heifers Available

We have cows on hand at both our farms in Lancaster and in Maryland
Come see us for your cows and heifers — and Courteous Service

Lancaster Farm
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569-6800
Dennis Kolb, Mgr

MEL KOLB

Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr

MONTHLY COW SALE
AT LANCASTER
12:00 NOON

THURSDAY, JANUARY 8th
No Sale Thursday, Jan. 1st

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY (JAN. 15)
AT 12:00 NOON

PURINA DAIRY PROGRAMS

—Makin' Milk and Makin' It Pay!



Ken and one of his best cows
FRESHAIR ROCKET MODEL

Projected for 27,088 pounds milk, 875 pounds butterfat. Ken said so far she has 22,763 pounds of milk and 729 pounds of butterfat for 226 days of lactation. She gave 79.8 pounds of milk in September's test.

FRESHAIR DAIRY FARM

Rolling Herd Average

1980

Jan. 24

Sept. 20

Improvement

Milk

16,947 lbs.

17,926

+ 979 lbs.

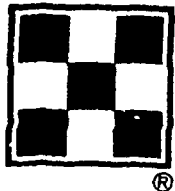
Fat

606 lbs.

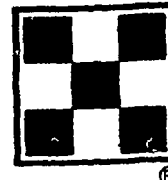
634

+ 28 lbs.

Freshair Dairy Farm, located near Mechanicsburg, Pa. has been managed by several generations of the Lehman Family. Ken Lehman now owns and operates the 120 acre farm with five key techniques - good feeding, good breeding, careful sanitation, sound management and a sharp pencil. "I can't see using a product or program unless it pays", says Ken. For the past 7 months Ken has increased his production of milk and butterfat from his herd of 60 Holsteins. His production increase has come from a combination of Ken's good management and a good feeding program which includes Purina's Test Cow B16 Coarse Milking Ration. More importantly, Ken has increased his income-over feed cost - another example of making more milk and making it pay. Even though Ken is the owner, he attributes much of his success to the ever-present aid of his father-Simon Lehman Jr. "It would be hard to do it without Him" says Ken.



**We Thank The Lehman's For Sharing Their Herd's Performance
Records With Us and Wish Them Continued Success In The future**



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GORDONVILLE PA 17529

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23 N PARK ST RICHLAND PA 17087

UMBERGER'S MILL

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STRAUSTOWN PA 19559

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